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June 2004



Floriculture and Nursery Crops

Situation and Outlook Yearbook



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Floriculture and Nursery Crops Situation and Outlook Yearbook

Alberto Jerardo

Abstract

Demand for greenhouse and nursery crops in 2003 was weak largely due to a 1-percent decline in floriculture crop sales. Grower cash receipts for greenhouse and nursery crops amounted to \$14.3 billion in 2003, down from \$14.5 billion in 2002. Lower sales of fresh cut flowers, potted flowering plants, and foliage plants for indoor use were responsible for the drop in floriculture sales. The 1-percent gain in bedding and garden plant sales was not enough to raise total floriculture receipts from 2002. The value of U.S. imports of cut flowers and nursery stock continues to increase, reaching \$1.3 billion in 2003. The share of imported cut flowers in U.S. cut flower consumption is now 61 percent. Only the restriction on importation of live plants with soil attached to roots from countries other than Canada is keeping imports of ornamental plants from growing even faster.

Keywords: Floriculture, floral, flowers, flowering plants, bedding plants, foliage, annuals, perennials, herbaceous, potted plants, plants, propagative material, greenhouse, nursery, ornamental plants, environmental horticulture, green crops.

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Summary

Demand for Ornamental Crops Was Weak

Although greenhouse and nursery crops are the fourth largest crop group based on farm cash receipts, its growth is flat, at least for 2003. While larger crop groups—corn, vegetables, and soybeans—continue to grow in sales value, ornamental crops, which include floriculture and nursery products, are experiencing a decline in the number of growers and average sales per acre of production area. With respect to floriculture crops, average sales per grower continue to rise as fewer farm operations become bigger. The addition of more open-field production area to existing farm acreage, while keeping greenhouse and covered acreage unchanged, has caused average floriculture sales per acre to fall. Only growers in the Midwest raised their sales per acre in 2003, particularly Missouri, Kansas, Michigan, Wisconsin, and Ohio.

Greenhouse and nursery crops constitute a third of the total farm cash receipts from horticulture crops, which include vegetables, fruits, and tree nuts. Cash receipts for greenhouse and nursery crops are estimated at \$14.3 billion in 2003, 1 percent below 2002's value. Only vegetables among domestic horticulture crops are expected to boost sales value in 2003. Continued larger imports of produce, processed fruits and vegetables, and cut flowers and nursery stock raise competitive pressure on domestic producers. While ornamental crops are only a small portion of total horticulture imports, their value amounted to \$1.2 billion in 2003, up from only \$530 million in 1990. USDA projections show ornamental imports reaching \$1.4 billion in 2004.

Lower sales of greenhouse and nursery crops in 2003 reflect both weak domestic demand and more intense import competition. Although U.S. consumption of ornamental crops was unchanged in 2003 as higher imports offset smaller domestic production, consumption per household dropped to \$140 from \$142 in 2002. Of this amount, \$54 were spent on floriculture crops, and the rest on nursery and other greenhouse crops. In turn, of the \$54 spent, \$9 were used to purchase cut flowers and \$45 for flowering and foliage plants. The fastest growing sector in the ornamental crop market are flowering and foliage plants, which include bedding, garden, and indoor plants. Because of import restrictions on plants with soil attached to roots, except plants from Canada, these products have become the bread and butter of U.S. floriculture growers.

Besides the top three producers of ornamental crops—California, Florida, and Texas—North Carolina and Oregon are close to reaching \$1 billion in annual green sales. Both of these States produce about \$800 million worth of nursery and other greenhouse crops and only between \$100 and \$200 million of floriculture crops. Emerging competitors are Michigan and Ohio, which, by contrast, produced between \$200 and \$400 million of floriculture crops in 2003. These Midwestern States are leading producers of bedding and garden plants, both annuals and perennials, in large part due to increased greenhouse production. Michigan and Ohio are not far behind Texas in total greenhouse acreage. While Florida remains the predominant

supplier of indoor foliage plants east of the Mississippi River, upcoming suppliers include North Carolina, Ohio, and Louisiana.

Despite the advantages offered by year-round greenhouse production of ornamental crops, greenhouses are expensive to build and operate, particularly with respect to higher fuel costs for heating. In addition, as overall demand for ornamental crops has weakened, growers have increasingly resorted to open-field production, attested to by the 18-percent jump in open-field acreage that floriculture farmers planted in 2003. The quest for larger market share appears to be driving the growers, who now average more than \$1 million in floral sales a year, up from \$980,300 in 2002.

Floriculture Sales Per Acre of Production Area Are Down but Sales Per Grower Are Up

Among floriculture crop groups, only bedding and garden plants and propagative materials registered an increase in sales value in 2003. While some switching of production from cut flowers to annual and perennial flowering plants is occurring due to import competition, overall demand for ornamental crops appears weak. Total greenhouse and nursery crops, which include floriculture crops, are down in 2003, indicating that discretionary spending on these largely optional purchases is being curtailed despite growing personal incomes. In spite of brisk residential construction and resale of existing homes, the market for ornamental crops appears to have matured. This situation is reflected to some extent in the smaller number of floriculture crop growers and their hired workers.

Even as average floriculture sales of large growers (i.e., operations with more than \$100,000 in annual sales) rose slightly, average sales per acre of total production area dropped sharply to \$75,000 in 2003 from \$81,000 in 2002. This is because large farm operations have added more open-field production than they reduced in greenhouse and shade-covered areas. The average covered production area for floriculture crops per large grower in 2003 was 4 acres, up from 3.9 acres in 2002. A decade ago, covered area per grower was half an acre smaller on average. Lower sales in 2003 and more mechanized open field production require less workers, which is reflected in the 4,000-drop in the number of hired workers from 136,000 in 2002 to 132,000 in 2003.

It is also significant that, despite lower domestic production and sales of floriculture crops, U.S. consumption of these products actually increased in 2003. As imports of cut flowers, flowering, and foliage plants jumped from 2002, total supply grew accordingly, pushing total consumption up. Nevertheless, floriculture consumption per U.S. household remains at \$54, unchanged from 2002. Although the 13-percent import share of floriculture crop consumption is higher than in the past 2 years, it is still lower than in 1995-2000 when it averaged 15 percent.

Large growers located in Midwestern and Western States experienced incremental increases in floriculture sales, whereas growers in the Northeast and South suffered declines in 2003. Notwithstanding these recent sales patterns, operations in the Midwest and West actually reduced their total production areas from 2002, while operations in the Northeast and South enlarged

theirs. Thus, sales value per acre in the Midwest and West grew relative to their counterparts in the Northeast and South.

Floriculture sales per grower increased on average in all four U.S. regions, growing the fastest in the Midwest as sales of bedding and garden annual flowering plants led growth. Operations in the South have the next fastest advance in sales per grower, largely due to a 7-percent decline in the number of large growers from 1,706 in 2002 to 1,592 in 2003. The average size of farm operations in the West remains the largest at almost \$1.5 million sales per grower, followed by Southern operations at \$1.1 million. By contrast, the average size of operations in the Northeast and Midwest is only around \$700,000. Growers in Michigan sell an average \$914,000 each, the highest in the Midwest.

Cut flowers—Growers continue to switch fresh cut flower production from flowers which are highly imported to high-value varieties with less import competition. Flowers whose domestic production increased include delphinium, larkspur, gerbera daisy, gladioli, iris, lilies, orchids, and tulips. Nonetheless, lower U.S. production of roses, chrysanthemums, and carnations more than offset the gains in other cut flowers. As a result, overall unit values dropped even as the corresponding quantity sold fell.

The number of cut flower producers is down to 548 from 618 in 2002. Only growers of tulips and delphinium/larkspur grew in number. Average sales per grower increased with respect to mums, gerbera daisy, gladioli, iris, lilies, lisianthus, and orchids, which raised overall sales per grower to \$775,500 from \$691,000 in 2002.

Potted flowering and foliage plants—With the exception of orchids and spring flowering bulbs, all other potted flowering plants recorded lower sales in 2003. As a result of a smaller number of growers compared with 2002, average sales per grower climbed to over \$375,000 from \$357,800. Growers of poinsettias, florist roses, easter lilies, orchids, and spring bulbs all experienced higher average sales in 2003.

Orchids clearly led sales growth among potted flowering plants over the past decade. Potted orchid sales reached \$121 million in 2003, second only to poinsettias, which had \$257 million in sales. However, as the number of orchid pots sold surged to 15.6 million from 13.3 million in 2002, unit prices slid from \$8.40 to \$7.80 per pot in 2003. Orchid supply was also augmented by imports worth \$28 million in 2003. It is evident that more growers are targeting the lucrative orchid market as fierce competition in selling other potted flowering plants such as poinsettias puts downward pressure on their prices.

Bedding and garden plants—Both annuals and perennials gained in sales in 2003. Among perennials, hardy/garden chrysanthemums and hosta both increased sales in 2003. Among annuals, only geraniums from cuttings and vegetable types moved up in sales. Growers in all U.S. regions, except in the West, experienced gains in sales value despite less quantity sold in the Northeast and Midwest. Thus, part of the higher sales value stems from higher wholesale prices.

For annual bedding and garden plants, sales increased only for plants in pots and hanging baskets. Sales of annuals in flats, the largest source of sales receipts for bedding plant growers, were down in 2003 despite lower to flat unit prices. Only prices of geraniums from cuttings were up in 2003. As the number of growers fell in 2003, average sales per grower climbed to \$580,000 for annuals and \$246,000 for perennials.

U.S. ornamental imports—U.S. imports of cut flowers and nursery stock totaled \$1.25 billion in 2003, up 10 percent from \$1.1 billion in 2002. Imported cut flowers increased 13 percent from 2002, following 2 years of decline. Both import quantity and prices of cut flowers climbed in 2003. Nursery stock imports, including all ornamental crops and products except cut flowers, grew 8 percent to \$638.6 million, which is only slightly larger than \$611 million for imported cut flowers. This growth generally follows the strong import demand of most agricultural products in 2003.

Roses lead U.S. cut flower imports by a wide margin. Colombia is the major producer of these flowers, followed by Ecuador. For imports of live plants and trees, Canada is by far the biggest source due to restrictions pertaining to shipment of plants with soil attached to their roots from other countries. Unrooted cuttings and slips of plants are imported mainly from Costa Rica, Guatemala, and Mexico. Many flowering plants, including geraniums, originate as cuttings from growers in these Latin American countries. The growing market for orchid plants is supplied largely by Taiwan, followed by Thailand and the Netherlands. For flowering bulbs such as tulips and lilies, the Netherlands is the predominant supplier. Finally, most imported Christmas trees come from Canada.

The import share of U.S. consumption of fresh cut flowers is now 61 percent, up from 58 percent in 2002 and only 40 percent in 1989. This is the reason for the long-term downward trend in domestic cut flower production, particularly for roses, chrysanthemums, carnations, and gladioli. For total floriculture crops, the share of imports in consumption is much smaller at 13 percent because the import share for potted flowering plants, foliage, and bedding plants is only 3 percent. While U.S. imports of nursery stock, which include flowering bulbs, live plants, foliage, and Christmas trees, are now larger in value than cut flower imports, their share in consumption of nursery and other greenhouse crops is only 5 percent.

Compilation of Sales And Trade Data

The statistics in *Floriculture Crops* are collected from annual surveys of all known growers of floriculture crops in 36 major States. The survey by the National Agricultural Statistics Service (NASS) covers grower sales at wholesale by crop or product type and by State. Statistics for each crop include the number of producers, quantity of units sold, the percent of sales at wholesale, the wholesale price, and the value of sales. Only growers with at least \$100,000 in gross value of floriculture sales were asked to provide detailed crop sales statistics. Selected crop data in Hawaii are also reported.

Additional crop sales statistics are collected for various plant container sizes or types (e.g., flats, pots less than 5 inches tall, pots 5 inches or taller, and hanging baskets). Annuals are also distinguished from perennials and finished plants from propagative material. Growers are asked to provide data about the area used for crop production—i.e., the size of growing area, the type of protective cover, and the area under cover. The number of hired workers on the payroll on any one day of the year is also reported. Excluded workers are those employed only for the retail operation, landscapers, and nonpaid family members. Data for States with a small number of operations are not reported to avoid disclosing individual business information, but their statistics are aggregated under “Other States.”

Data from *Nursery Crops*, based on the Nursery Production Survey of 17 States by NASS in 2000, are summarized in tables 76 to 85 in the 2003 *Floriculture and Nursery Crops Yearbook*. These tables are not included in this Yearbook. To date, no survey pertaining to *Nursery Crops* is scheduled separately by NASS.

ERS and NASS collaborate in estimating annual grower cash receipts of “nursery and other greenhouse” crops for all 50 States. They are computed as the difference between greenhouse/nursery cash receipts from all 50 States and floriculture sales from 36 States. Thus, the difference includes floriculture sales by growers located in the 14 smaller States that are excluded from the annual Floriculture Crops survey by NASS. (These 14 States have no floriculture sales in table A-5.) Most of these States are sparsely populated or not conducive to floriculture production, and local growers generally have small operations whose collective sales are comparatively less than in the 36 larger States.

U.S. trade—The source of import and export data for floriculture and nursery crops is the *Foreign Agricultural Trade of the United States (FATUS)*, which can be accessed on the internet at fas.usda.gov/ustrade. The U.S. Census Bureau compiles the trade data from U.S. Customs records. Import values include cost, insurance, and freight (c.i.f.), representing the landed value of the merchandise at the first port of arrival in the United States. C.i.f. values exclude import duties.

U.S. export values are free alongside ship (f.a.s.), representing the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.

F.a.s. values exclude the cost of loading the merchandise aboard the exporting carrier and also exclude freight, insurance, and any charges or transportation costs beyond the port of shipment.

In *FATUS*, floriculture and nursery trade data are divided into four groups, each classified by a 4-digit U.S. harmonized tariff system (HS) code—0601 (bulbs, tubers), 0602 (live plants, cuttings), 0603 (cut flowers, buds), and 0604 (foliage, branches, Christmas trees). Each group is further classified into 10-digit-coded products. *FATUS* imports are aggregated as “cut flowers” and “nursery stock,” while exports are aggregated as “nursery and greenhouse products.” All import and export values and quantities by HS codes and by countries are available starting in 1989, in monthly and annual form.

The number of U.S. households by State and U.S. resident population are obtained from the U.S. Census Bureau (*census.gov*). Population estimates in 1999, 2001, and 2002 are projections based on the Census 2000 survey.

Supplemental Information

The 2002 *Floriculture and Nursery Crops Yearbook* contains all tables compiled from the 1998 *Census of Horticultural Specialties*. Those tables, however, are not published in this Yearbook since no data updates are provided. The 2002 *Census of Agriculture* does not cover production or sales of nursery, greenhouse, and floriculture crops by producers in the 50 States. The next survey of horticultural specialties will be in 2007. Survey results will be summarized in the 2008 *Floriculture and Nursery Crops Yearbook*.

The summary statistics for 2002 and 2003 in *Floriculture Crops* released in April 2004 contained some errors. The revised data are posted online at www.usda.gov/nass.

The general sequence of tables in this Yearbook is unchanged from last year's, although new tables were added, other tables were combined or expanded, and some were eliminated. The numbering of the tables was revised to accommodate future changes. All data are annual and represent calendar year estimates. The floriculture crop survey by NASS includes small growers with \$10,000 to \$100,000 in annual floriculture sales. However, only total crop sales, hired labor, and growing area statistics are collected from small growers since they collectively represent only 6 to 7 percent of total sales of larger producers with more than \$100,000 in annual floriculture sales.

Some sales statistics of large growers are not revealed in *Floriculture Crops* to avoid disclosure of individual operations. These statistics, however, are aggregated and recorded in "Other States," which are included in the total for the United States. As such, the sum of data in the four U.S. regions may not equal the U.S. total.

Floriculture and Nursery Crops Outlook is also published online by ERS in September. The report provides one-year-ahead forecasts of key floriculture sales and price statistics for the United States and the four U.S. regions—Northeast, Midwest, South, and West. An analysis of recent trends and the outlook for the industry is the focus of the report.

This Yearbook and the *Floriculture and Nursery Crops Outlook* can be accessed, downloaded, and printed from the ERS website (ers.usda.gov). A hardcopy version of the Yearbook will be mailed upon request. The ERS Briefing Room on Floriculture Crops contains historical statistics of grower sales and prices of cut flowers, potted flowering and foliage plants, and bedding and garden plants for each of the 36 surveyed States. Greenhouse and nursery cash receipts and production area statistics by State are also available in the *Floriculture Briefing Room*. Updates of crop statistics by State are provided online upon request.

Definitions

Bedding and garden plants: Annual or biennial finished flowering plants intended for seasonal outdoor use. Among the major annuals are begonias, geraniums, impatiens, marigolds, pansy/viola, and petunias. Also include vegetable-type ornamental plants, vegetable transplants for garden use, and herbaceous perennials, but exclude commercial vegetable plants. The plants are marketed as flats, pots, or hanging baskets.

Cut foliage or greens: Cultivated ornamental stems, branches, or leaves grown as filler and foliage for cut flower arrangements and bouquets. Leatherleaf ferns, largely grown in Florida, are a major cut green.

Cut flowers: Blossoms from flowering plants sold as stems, bunches, or arrangements; the flowers may be fresh, dried, or preserved. The major commercial varieties include standard carnations, roses, pompon chrysanthemums, gladioli, tulips, orchids, lilies, alstroemeria, delphinium and larkspur, gerbera daisies, iris, lisianthus, and snapdragons.

Floriculture crops: Ornamental plants without woody stems, including annual and perennial bedding and garden plants, cut flowers, cut cultivated greens, potted flowering plants, indoor foliage plants, and unfinished propagative material. All other ornamental plants are classified as nursery crops.

Foliage plants: Finished plants in pots or hanging baskets for indoor or patio use; they are classified as floriculture crops. Woody foliage plants intended for outdoor or landscape use are classified as nursery crops. Include ficus, ivy, cacti, ferns, palms, succulents, and indoor/patio shrubs, trees, and vines.

Greenhouse crops: Crops grown under covered protection, including floral, foliage, and vegetable plants (largely tomatoes), unfinished plants, transplant seedlings, bulbs, turfgrass sod, aquatic plants, cultivated mushrooms, herbs, and seeds. Grower sales receipts from greenhouse crops include vegetable transplants for commercial production. Some nursery crops are grown in greenhouses before sale or transplant.

Herbaceous perennials: Field and container-grown plants intended for outdoor use, including hardy/garden chrysanthemums, hosta, and other herbaceous perennials. Unlike annuals, perennials live and bloom for many years; they are dormant in the winter. Unfinished plants are excluded.

Nursery crops: Finished ornamental plants and trees with woody stems, including broadleaf evergreens, coniferous evergreens, deciduous shade trees, deciduous flowering trees, deciduous shrubs and otheramentals, fruit and nut plants intended for outdoor and landscape use, cut and live Christmas trees, and propagation material or lining-out stock. Also include ornamental vines, and turfgrass sod and other groundcovers. Crops are sold as "balled in burlap," bare root, or container grown.

Ornamental crops: Also known as environmental horticulture or green crops. All floriculture and nursery plants, shrubs, trees, and grasses for

outdoor and indoor use are classified as ornamental. Their purpose is to beautify, decorate, or enhance the environment, but are not cultivated for food. They include nursery stock and propagative material such as bulbs, cuttings and slips of plants, seedlings, and seed plants grown in greenhouses, but exclude plants intended for commercial food production such as vegetables.

Potted flowering plants: Plants intended for indoor or patio use only, including plants grown from bulbs. Plants intended for landscape use are excluded. Include African violets, azaleas, chrysanthemums, Easter lilies, orchids, poinsettias, roses, and spring bulbs. Containers also include trays and hanging baskets (pots).

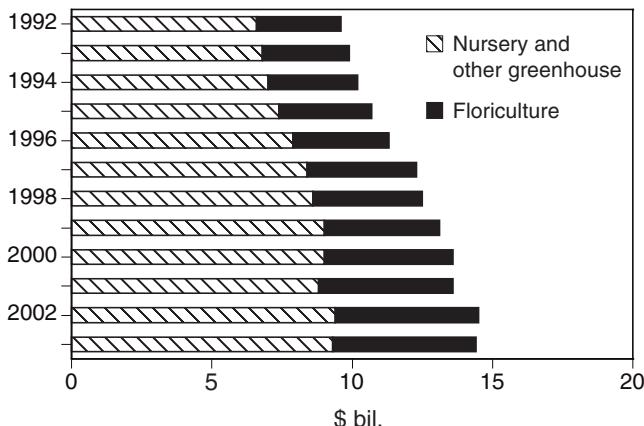
Production area: The gross physical space used for plant propagation, including aisles and walkways, in open ground or covered by greenhouses made of glass, fiberglass, film plastic, or shade and temporary cover. Excludes non-ornamental crop growing areas, such as fruit and vegetable farms.

Propagative material: Includes cuttings, liners, plug seedlings, prefinished plants, or tissue cultured plantlets, and unfinished plants sold to other growers for further growing. Excludes seeds, bulbs, tubers, rhizomes, or corms grown for sale to bulb forcers and gardeners. Also excludes transplants for commercial production such as vegetable, strawberry, and tobacco plants.

Wholesale value of sales: The value of all crops grown then sold by their growers on a gross wholesale basis before deductions for sales commissions, transportation costs, and other similar charges. The percentage of sales at wholesale is the crop portion not sold at retail or marketed directly to the final consumer. It is computed as the product of the average wholesale price and the total quantity of crops sold by the producer.

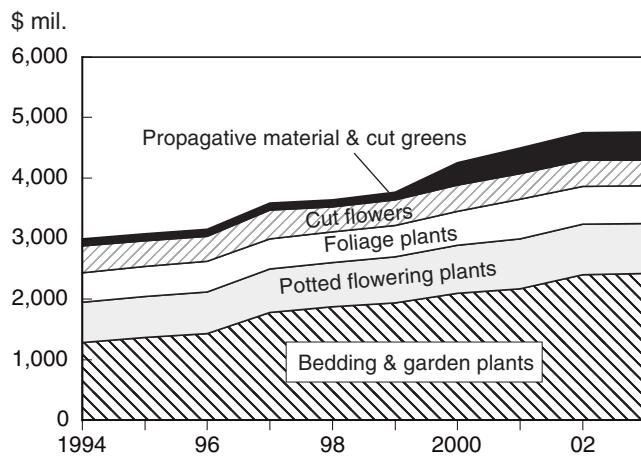
Floriculture Crop Trends

Greenhouse and nursery crops: Wholesale cash receipts



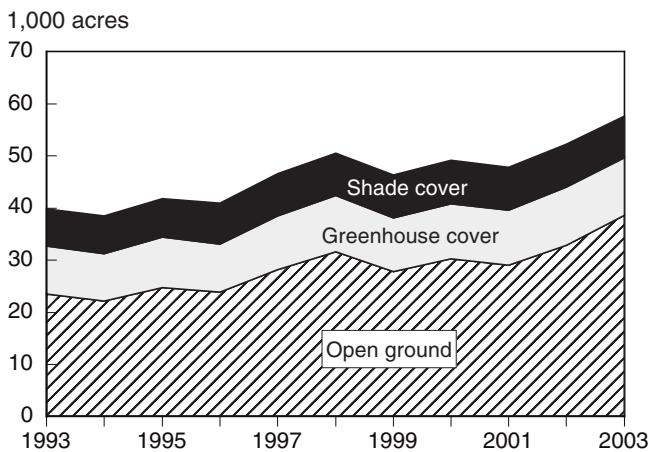
Source: *Floriculture Crops*, NASS, USDA.

Production trends of floriculture crops



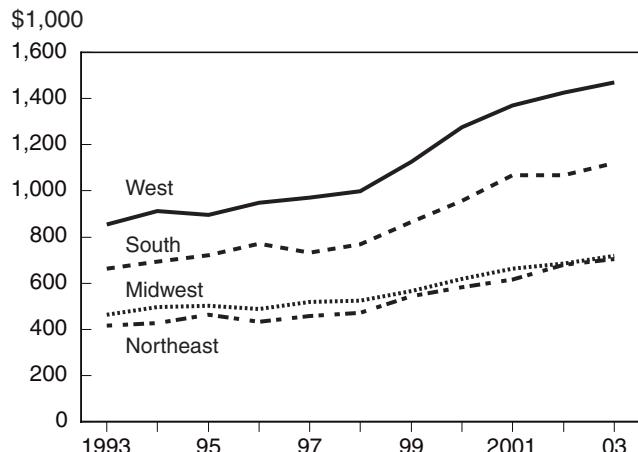
Source: *Floriculture Crops*, NASS, USDA.

Floriculture crops: Production area



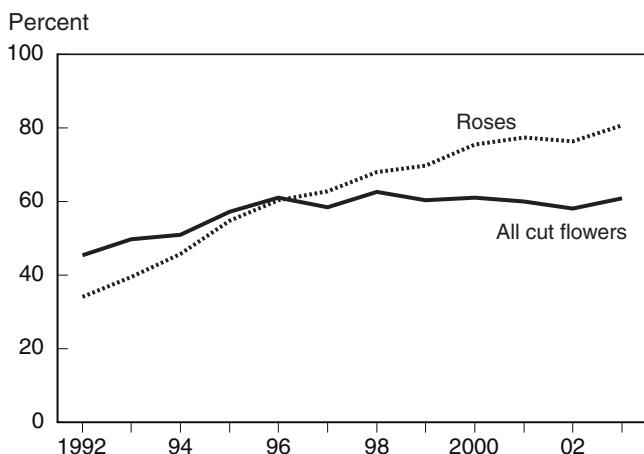
Source: *Floriculture Crops*, NASS, USDA.

Floriculture crops: Average sales per grower



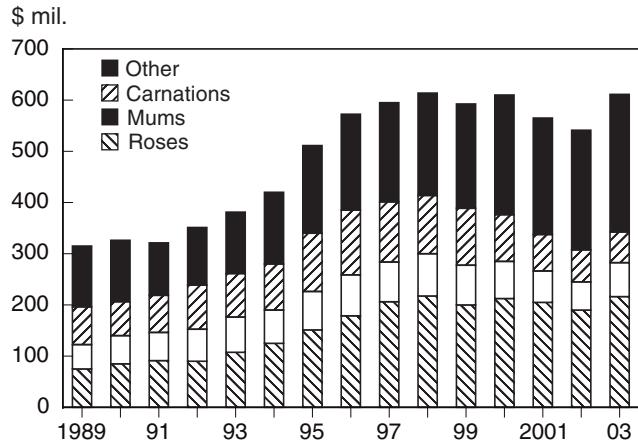
Source: *Floriculture Crops*, NASS, USDA.

Cut flowers: Import share of consumption



Source: *Floriculture Crops*, NASS, USDA.

Cut flowers: U.S. imports



Source: *Floriculture Crops*, NASS, USDA.

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Table A-1--Greenhouse and nursery crops: Grower cash receipts, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	179,717	179,162	190,434	207,942	210,351	222,172	216,555	221,135	238,000	247,930
Alaska	10,638	11,140	12,087	11,099	13,212	13,478	13,750	14,020	14,220	14,330
Arizona	63,278	55,890	68,245	79,319	89,917	94,567	77,809	82,247	92,726	99,280
Arkansas	25,548	23,467	25,154	34,238	33,856	28,623	31,133	50,025	52,331	51,931
California	2,005,257	2,173,436	2,293,818	2,585,823	2,581,556	2,825,148	3,126,289	2,263,338	2,525,423	2,312,977
Colorado	115,850	144,818	169,226	193,290	187,796	186,256	188,575	226,240	261,803	243,838
Connecticut	115,792	122,501	127,723	137,258	155,490	166,200	172,450	191,485	235,272	239,442
Delaware	27,970	28,150	28,795	28,857	29,612	30,200	31,250	33,250	33,250	33,700
Florida	1,081,986	1,110,773	1,253,727	1,366,234	1,360,136	1,417,329	1,492,107	1,592,807	1,586,371	1,601,040
Georgia	172,540	189,250	195,061	215,828	226,901	251,320	265,859	259,118	268,136	292,367
Hawaii	67,005	68,175	68,870	66,655	73,207	75,725	82,684	88,597	95,057	93,067
Idaho	43,262	48,300	49,843	62,940	63,213	68,546	70,422	67,400	70,548	71,265
Illinois	229,432	220,506	218,572	255,200	238,583	242,950	236,204	267,638	290,976	288,951
Indiana	78,790	73,687	78,836	91,045	100,111	110,783	124,078	135,719	147,723	153,349
Iowa	61,622	65,186	66,922	64,813	72,583	64,633	72,914	92,006	89,159	88,706
Kansas	34,646	35,709	33,812	39,234	40,709	41,584	47,706	51,922	57,977	57,829
Kentucky	51,686	50,214	51,962	62,543	58,903	55,557	58,747	59,693	62,538	75,294
Louisiana	53,661	56,253	63,314	70,777	87,545	69,693	72,858	73,198	76,348	75,043
Maine	25,600	28,600	28,700	29,772	23,013	23,430	23,900	24,400	24,870	24,870
Maryland	232,513	238,356	237,449	246,052	263,840	263,482	277,146	286,436	317,950	325,216
Massachusetts	128,240	148,722	148,110	127,103	110,115	129,420	134,370	131,935	138,828	133,585
Michigan	438,385	464,625	453,253	489,384	508,444	542,939	461,965	515,745	562,778	579,964
Minnesota	121,414	129,578	135,322	155,489	157,522	164,432	172,502	178,939	183,492	189,584
Mississippi	33,631	38,536	42,150	52,468	45,608	47,076	46,543	46,627	47,271	46,253
Missouri	66,373	65,943	71,145	79,173	79,752	79,874	84,786	97,294	102,507	98,546
Montana	15,000	17,000	19,000	20,000	18,420	15,780	16,350	16,860	32,000	32,508
Nebraska	16,850	18,300	20,100	21,800	21,800	21,800	21,800	25,800	31,800	32,800
Nevada	7,200	11,500	13,500	15,600	16,200	16,500	17,000	13,010	10,131	10,512
New Hampshire	40,100	42,100	43,100	44,900	51,592	52,560	53,570	54,600	55,680	55,680
New Jersey	275,884	269,377	261,907	274,582	285,147	296,803	329,322	323,681	364,822	367,898
New Mexico	42,906	42,736	44,882	52,453	59,148	58,585	51,490	57,763	60,273	60,804
New York	232,337	232,092	218,923	260,694	284,120	294,105	315,504	315,834	335,644	350,602
North Carolina	925,222	933,112	975,804	1,015,524	1,037,858	1,066,441	1,081,177	1,049,889	937,445	944,554
North Dakota	27,201	27,190	9,185	9,669	6,669	7,169	7,169	8,125	8,615	9,915
Ohio	492,338	499,899	530,669	549,945	558,500	566,722	505,868	573,612	562,747	551,734
Oklahoma	166,377	164,332	163,506	142,171	113,425	114,920	115,127	169,264	222,639	217,372
Oregon	460,289	510,022	537,710	588,847	638,801	703,496	773,760	830,938	887,190	923,759
Pennsylvania	313,315	314,680	331,587	383,781	341,822	332,490	350,252	398,701	409,924	401,606
Rhode Island	42,700	42,950	43,200	30,962	28,300	28,870	29,400	29,950	30,560	30,560
South Carolina	147,998	158,060	162,978	176,065	182,473	202,848	260,363	266,803	321,678	292,887
South Dakota	17,610	18,530	20,540	17,247	18,150	19,055	19,050	20,058	21,316	21,532
Tennessee	153,229	172,545	190,036	189,683	186,538	196,062	204,373	271,988	275,712	280,433
Texas	731,000	813,000	873,551	1,052,226	1,166,183	1,122,089	1,103,232	1,245,893	1,381,445	1,351,787
Utah	45,145	49,715	47,906	51,630	58,170	63,648	58,413	59,544	119,382	122,139
Vermont	30,150	30,400	30,650	18,588	17,650	18,000	18,350	18,700	19,050	19,050
Virginia	137,951	139,287	147,139	160,235	162,660	170,662	180,456	182,457	190,043	189,574
Washington	282,000	287,000	290,000	307,620	321,793	342,211	341,345	347,399	360,671	370,085
West Virginia	13,200	13,400	---	---	---	---	---	---	---	---
Wisconsin	191,278	194,152	178,481	179,509	149,839	165,360	172,010	228,084	234,459	237,827
Wyoming	2,900	3,000	3,100	2,840	4,945	4,240	3,540	5,645	6,375	6,545
United States	10,275,016	10,775,356	11,269,984	12,319,107	12,542,178	13,095,833	13,611,523	13,565,812	14,455,155	14,320,520

p = Preliminary; --- = not available.

1/ Includes floriculture and nursery crops, bulbs, sod, ground covers, and other greenhouse products such as vegetables.

Also includes Christmas trees and unfinished plants such as propagative material, seedlings, and saplings.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table A-2--Greenhouse and nursery crops: State shares of total U.S. cash receipts, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
	Percent									
Alabama	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.7
Alaska	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Arizona	0.6	0.5	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.7
Arkansas	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.4	0.4
California	19.5	20.2	20.4	21.0	20.6	21.6	23.0	16.7	17.5	16.2
Colorado	1.1	1.3	1.5	1.6	1.5	1.4	1.4	1.7	1.8	1.7
Connecticut	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.6	1.7
Delaware	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Florida	10.5	10.3	11.1	11.1	10.8	10.8	11.0	11.7	11.0	11.2
Georgia	1.7	1.8	1.7	1.8	1.8	1.9	2.0	1.9	1.9	2.0
Hawaii	0.7	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.7	0.6
Idaho	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Illinois	2.2	2.0	1.9	2.1	1.9	1.9	1.7	2.0	2.0	2.0
Indiana	0.8	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1
Iowa	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.7	0.6	0.6
Kansas	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Kentucky	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5
Louisiana	0.5	0.5	0.6	0.6	0.7	0.5	0.5	0.5	0.5	0.5
Maine	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Maryland	2.3	2.2	2.1	2.0	2.1	2.0	2.0	2.1	2.2	2.3
Massachusetts	1.2	1.4	1.3	1.0	0.9	1.0	1.0	1.0	1.0	0.9
Michigan	4.3	4.3	4.0	4.0	4.1	4.1	3.4	3.8	3.9	4.0
Minnesota	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Mississippi	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Missouri	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Montana	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2
Nebraska	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nevada	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
New Hampshire	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
New Jersey	2.7	2.5	2.3	2.2	2.3	2.3	2.4	2.4	2.5	2.6
New Mexico	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4
New York	2.3	2.2	1.9	2.1	2.3	2.2	2.3	2.3	2.3	2.4
North Carolina	9.0	8.7	8.7	8.2	8.3	8.1	7.9	7.7	6.5	6.6
North Dakota	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Ohio	4.8	4.6	4.7	4.5	4.5	4.3	3.7	4.2	3.9	3.9
Oklahoma	1.6	1.5	1.5	1.2	0.9	0.9	0.8	1.2	1.5	1.5
Oregon	4.5	4.7	4.8	4.8	5.1	5.4	5.7	6.1	6.1	6.5
Pennsylvania	3.0	2.9	2.9	3.1	2.7	2.5	2.6	2.9	2.8	2.8
Rhode Island	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
South Carolina	1.4	1.5	1.4	1.4	1.5	1.5	1.9	2.0	2.2	2.0
South Dakota	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Tennessee	1.5	1.6	1.7	1.5	1.5	1.5	1.5	2.0	1.9	2.0
Texas	7.1	7.5	7.8	8.5	9.3	8.6	8.1	9.2	9.6	9.4
Utah	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.8	0.9
Vermont	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Virginia	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Washington	2.7	2.7	2.6	2.5	2.6	2.6	2.5	2.6	2.5	2.6
West Virginia	0.1	0.1	---	---	---	---	---	---	---	---
Wisconsin	1.9	1.8	1.6	1.5	1.2	1.3	1.3	1.7	1.6	1.7
Wyoming	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

p = Preliminary; --- = not available.

1/ State shares are calculated from table A-1.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table A-3--Greenhouse and nursery crops: Grower sales receipts, by crop group, 1966 to date

Year	Commercial floriculture crops in major States 1/				Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops 4/
	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants	Cut cultivated greens		
-- 1,000 dollars --							
1966	142,702	---	23,988	---	---	182,565	644,094
1967	147,519	---	26,079	---	---	191,774	669,150
1968	167,209	---	26,412	---	---	213,183	681,650
1969	198,843	---	29,158	---	---	249,939	678,294
1970	198,559	---	27,073	---	---	250,157	708,218
1971	203,710	---	37,586	---	---	268,099	746,215
1972	221,230	---	48,428	---	---	300,326	820,630
1973	227,604	---	67,982	---	---	329,682	993,235
1974	234,420	---	113,503	---	---	386,595	1,079,920
1975	193,264	---	184,898	---	---	420,399	1,269,023
1976	209,136	144,274	243,427	94,094	---	690,931	1,348,300
1977	213,490	156,403	275,300	114,976	---	760,169	1,491,296
1978	230,655	172,473	281,919	129,739	---	814,786	1,822,556
1979	242,701	182,603	283,928	148,996	---	858,228	2,125,085
1980	250,093	209,931	312,968	180,294	---	953,286	2,465,502
1981	252,759	232,346	329,160	207,922	---	1,022,187	2,634,434
1982 5/	---	---	---	---	---	---	4,015,485
1983 5/	---	---	---	---	---	---	4,529,351
1984	271,317	226,517	429,641	345,123	---	1,272,598	3,902,911
1985	371,509	291,334	468,495	487,289	66,733	1,685,360	3,722,022
1986	359,826	388,727	521,374	560,126	76,884	1,906,937	4,076,115
1987	439,473	511,169	515,332	739,004	88,471	2,293,449	4,443,237
1988	457,854	507,731	481,631	755,261	90,761	2,293,248	5,012,479
1989	482,531	538,227	488,851	896,536	98,851	2,504,996	5,328,729
1990	467,720	550,176	474,930	829,103	106,584	2,734,522	6,021,033
1991	471,556	686,944	447,567	942,449	110,039	2,910,213	6,224,355
1992	458,455	645,989	427,009	1,118,171	111,524	3,022,388	6,622,846
1993	423,911	683,346	417,049	1,170,011	115,979	3,073,126	6,753,005
1994	442,297	662,490	489,306	1,280,087	119,247	3,246,912	7,028,104
1995	423,630	681,107	498,969	1,356,967	113,124	3,328,632	7,446,724
1996	412,700	684,340	508,947	1,428,133	118,185	3,407,320	7,862,664
1997	471,569	722,869	499,964	1,746,959	116,184	3,896,050	8,423,057
1998	411,595	736,837	502,501	1,872,610	117,689	3,947,517	8,594,661
1999	431,624	758,838	511,999	1,943,139	126,675	4,096,560	8,999,273
2000	429,963	799,599	560,192	2,095,420	126,168	4,576,585	9,034,938
2001	418,103	824,750	650,590	2,176,502	112,358	4,802,555	8,763,257
2002	427,081	872,394	658,666	2,458,217	113,773	5,211,347	9,243,808
2003p	424,996	857,084	622,710	2,482,792	108,638	5,155,479	9,165,041

--- = Not available; p = preliminary.

1/ Based on wholesale value of sales; since 1992, includes only commercial growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States for sales from 1992 to date.

2/ Includes commercial growers with at least \$10,000 in annual floriculture crop sales, including propagative materials.

3/ Computed as total greenhouse and nursery crop cash receipts minus floriculture sales; includes cut Christmas tree sales.

4/ Includes estimated grower sales of floriculture crops in the 14 smaller States not surveyed by NASS.

5/ Floriculture crop surveys were not conducted in 1982 and 1983.

Sources: *Floriculture Crops*, NASS and Economic Research Service, USDA.

Table A-4--Greenhouse and nursery crops: Supply and use, by crop group, 1976 to date

Year	Production and trade				Consumption			
	Domestic production 1/		Imports	Supply	Exports	Domestic consumption 2/	Per household	Per capita
		-- 1,000 dollars --				1,000 dollars	Dollars	Dollars
Greenhouse and nursery crops								
1976	2,039,231	66,535	2,105,766	33,681	2,072,085	28	10	3.2
1977	2,251,465	84,790	2,336,255	41,823	2,294,433	31	10	3.7
1978	2,637,342	109,772	2,747,114	48,398	2,698,716	35	12	4.1
1979	2,983,313	138,132	3,121,445	51,457	3,069,988	40	14	4.5
1980	3,418,788	158,071	3,576,859	61,649	3,515,210	44	15	4.5
1981	3,656,621	170,638	3,827,259	72,464	3,754,795	46	16	4.5
1982	4,015,485	200,112	4,215,597	70,848	4,144,749	50	18	4.8
1983	4,529,351	236,844	4,766,195	71,755	4,694,440	56	20	5.0
1984	5,175,509	309,145	5,484,724	63,495	5,421,229	64	23	5.7
1985	5,407,382	324,891	5,732,273	55,265	5,677,008	66	24	5.7
1986	5,983,052	358,046	6,341,098	62,470	6,278,628	72	26	5.7
1987	6,736,686	375,865	7,112,471	67,171	7,045,300	79	29	5.3
1988	7,305,727	429,169	7,677,553	83,797	7,593,755	84	31	5.7
1989	7,833,725	511,403	8,345,128	119,942	8,225,187	90	33	6.2
1990	8,755,555	537,751	9,293,306	203,964	9,089,342	99	38	5.9
1991	9,134,568	546,817	9,681,385	215,765	9,465,620	102	39	5.8
1992	9,645,234	603,936	10,249,170	221,500	10,027,670	106	40	6.0
1993	9,826,131	654,042	10,480,173	241,543	10,238,630	107	41	6.4
1994	10,275,016	712,398	10,987,414	252,214	10,735,200	112	42	6.6
1995	10,775,356	858,830	11,634,186	241,012	11,393,174	117	45	7.5
1996	11,269,984	951,958	12,221,942	242,459	11,979,483	121	46	7.9
1997	12,319,107	1,003,793	13,322,900	282,770	13,040,130	131	50	7.7
1998	12,542,178	1,080,464	13,622,642	305,841	13,316,801	132	48	8.1
1999	13,095,833	1,100,924	14,196,757	299,330	13,897,427	135	50	7.9
2000	13,611,523	1,159,835	14,771,358	278,838	14,492,521	137	51	8.0
2001	13,565,812	1,151,055	14,716,867	264,233	14,452,634	135	51	8.0
2002	14,455,155	1,132,999	15,588,154	249,942	15,338,212	142	53	7.4
2003p	14,320,520	1,249,793	15,570,313	271,723	15,298,590	140	53	8.2
Nursery and other greenhouse crops 3/								
1989	5,328,729	165,223	5,493,952	96,639	5,397,313	59	22	3.1
1990	6,021,033	182,459	6,203,492	155,900	6,047,592	66	25	3.0
1991	6,224,355	192,572	6,416,927	158,558	6,258,368	67	26	3.1
1992	6,622,846	211,941	6,834,787	166,247	6,668,540	70	27	3.2
1993	6,753,005	228,797	6,981,802	184,882	6,796,921	71	27	3.4
1994	7,028,104	246,332	7,274,436	194,378	7,080,058	74	28	3.5
1995	7,446,724	292,424	7,739,148	181,349	7,557,799	78	30	3.9
1996	7,862,664	309,623	8,172,287	161,949	8,010,338	81	31	3.9
1997	8,423,057	331,331	8,754,388	181,435	8,572,953	86	33	3.9
1998	8,594,661	378,051	8,972,712	215,247	8,757,465	87	32	4.3
1999	8,999,273	410,510	9,409,783	201,300	9,208,483	89	33	4.5
2000	9,034,938	429,368	9,464,306	191,848	9,272,458	88	33	4.6
2001	8,763,257	444,532	9,207,789	196,831	9,010,958	84	32	4.9
2002	9,243,808	446,150	9,689,958	189,834	9,500,123	88	33	4.7
2003p	9,165,041	482,854	9,647,895	210,533	9,437,363	87	32	5.1

--Continued

Table A-4--Greenhouse and nursery crops: Supply and use, by crop group, 1979 to date --Continued

Year	Production and trade				Consumption			
	Domestic production	Imports	Supply	Exports	Domestic consumption	Per household	Per capita	Import share
	-- 1,000 dollars --				1,000 dollars	Dollars	Dollars	Percent
Floriculture crops 4/								
1989	2,504,996	346,180	2,851,176	23,302	2,827,874	31	11	12.2
1990	2,734,522	355,292	3,089,814	48,064	3,041,750	33	13	11.7
1991	2,910,213	354,245	3,264,458	57,207	3,207,252	34	13	11.0
1992	3,022,388	391,995	3,414,383	55,254	3,359,129	35	14	11.7
1993	3,073,126	425,245	3,498,371	56,661	3,441,709	36	14	12.4
1994	3,246,912	466,066	3,712,978	57,836	3,655,142	38	14	12.8
1995	3,328,632	566,406	3,895,038	59,663	3,835,375	39	15	14.8
1996	3,407,320	642,336	4,049,656	80,510	3,969,145	40	15	16.2
1997	3,896,050	672,462	4,568,512	101,335	4,467,177	45	17	15.1
1998	3,947,517	702,413	4,649,930	90,594	4,559,336	45	17	15.4
1999	4,096,560	690,414	4,786,974	98,030	4,688,944	45	17	14.7
2000	4,576,585	730,467	5,307,052	86,990	5,220,063	49	18	14.0
2001	4,802,555	706,523	5,509,078	67,403	5,441,675	51	19	13.0
2002	5,211,347	686,849	5,898,196	60,107	5,838,089	54	20	11.8
2003 p	5,155,479	766,939	5,922,418	61,191	5,861,227	54	20	13.1
Flowering plants and other floriculture crops 5/								
1989	2,022,465	30,526	2,052,991	12,530	2,040,461	22	8	1.5
1990	2,266,802	29,047	2,295,849	18,520	2,277,329	25	9	1.3
1991	2,438,657	32,229	2,470,886	23,508	2,447,379	26	10	1.3
1992	2,563,933	39,629	2,603,562	22,749	2,580,813	27	10	1.5
1993	2,649,215	43,063	2,692,278	17,561	2,674,717	28	11	1.6
1994	2,804,615	45,962	2,850,577	19,924	2,830,654	29	11	1.6
1995	2,905,002	54,882	2,959,884	19,349	2,940,535	30	11	1.9
1996	2,994,620	69,786	3,064,406	33,009	3,031,397	31	12	2.3
1997	3,424,481	77,417	3,501,898	52,583	3,449,315	35	13	2.2
1998	3,535,922	88,051	3,623,973	46,041	3,577,932	35	13	2.5
1999	3,664,936	98,048	3,762,984	56,304	3,706,680	36	13	2.6
2000	4,146,622	120,007	4,266,629	47,271	4,219,358	40	15	2.8
2001	4,384,452	141,055	4,525,507	27,728	4,497,779	42	16	3.1
2002	4,784,266	145,194	4,929,460	23,777	4,905,683	45	17	3.0
2003 p	4,730,483	155,773	4,886,256	27,839	4,858,417	45	17	3.2
Cut flowers 6/								
1989	482,531	315,654	798,185	10,773	787,413	9	3	40.1
1990	467,720	326,246	793,966	29,545	764,421	8	3	42.7
1991	471,556	322,016	793,572	33,699	759,873	8	3	42.4
1992	458,455	352,366	810,821	32,505	778,316	8	3	45.3
1993	423,911	382,182	806,093	39,100	766,992	8	3	49.8
1994	442,297	420,104	862,401	37,913	824,488	9	3	51.0
1995	423,630	511,524	935,154	40,314	894,840	9	3	57.2
1996	412,700	572,550	985,250	47,502	937,748	10	4	61.1
1997	471,569	595,045	1,066,614	48,753	1,017,862	10	4	58.5
1998	411,595	614,362	1,025,957	44,553	981,404	10	4	62.6
1999	431,624	592,366	1,023,990	41,726	982,264	10	4	60.3
2000	429,963	610,461	1,040,424	39,719	1,000,705	9	4	61.0
2001	418,103	565,468	983,571	39,675	943,896	9	3	59.9
2002	427,081	541,655	968,736	36,330	932,406	9	3	58.1
2003 p	424,996	611,165	1,036,161	33,352	1,002,810	9	3	60.9

p = Preliminary.

1/ Based on grower sales receipts in table A-3. 2/ Domestic consumption equals supply minus exports. Supply equals domestic production plus imports.

3/ Production, imports, and exports are computed as the difference between corresponding values in greenhouse and nursery crops and the values with respect to floriculture crops in the next page. Imports include live plants, shrubs, trees, with or without soil attached to roots, and unrooted cuttings of plants; excludes mushroom spawn. 4/ Includes sales by growers with annual floriculture sales between \$10,000 and \$100,000; growers are located in the 36 surveyed States. Imports and exports include unrooted cuttings and slips of plants, but excludes plants not identified as flowering. 5/ Includes potted flowering plants, foliage plants for indoor use, bedding and garden plants, cut cultivated greens, and propagative material. Domestic production is the difference between domestic production of all floriculture crops and that of cut flowers. Imports and exports are the difference between imports and exports of all floriculture crops and those of cut flowers. 6/ Sales by growers with at least \$100,000 in annual floriculture sales at wholesale.

Sources: ERS; U.S. Bureau of Census.

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops			
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants		Cut cultivated greens						
				Annuals	Herbaceous perennials							
--- 1,000 dollars ---												
1994												
Northeast:	---	---	---	---	---	---	---	---	---			
Connecticut	1,421	7,343	2,439	20,925	2,049	---	41,542	74,250	115,792			
Maine	---	---	---	---	---	---	---	25,600	25,600			
Massachusetts	5,800	10,186	1,257	21,974	1,628	---	53,940	74,300	128,240			
New Hampshire	---	---	---	---	---	---	---	40,100	40,100			
New Jersey	8,978	27,052	5,368	35,790	3,970	---	90,998	184,886	275,884			
New York	8,023	33,190	2,451	62,115	3,978	---	125,237	107,100	232,337			
Pennsylvania	6,657	26,900	5,154	45,155	3,029	---	108,315	205,000	313,315			
Rhode Island	---	---	---	---	---	---	---	42,700	42,700			
Vermont	---	---	---	---	---	---	---	30,150	30,150			
Midwest:	---	---	---	---	---	---	650,873	1,125,066	1,775,939			
Illinois	2,130	23,613	1,233	44,345	---	11	79,432	150,000	229,432			
Indiana	12,364	5,938	1,885	14,339	1,254	---	43,190	35,600	78,790			
Iowa	214	10,547	1,415	19,388	718	---	36,977	24,645	61,622			
Kansas	35	6,760	2,454	12,388	734	---	24,246	10,400	34,646			
Michigan	10,839	24,459	3,587	114,317	2,823	---	168,385	270,000	438,385			
Minnesota	6,068	10,938	1,388	25,891	994	---	51,414	70,000	121,414			
Missouri	701	10,379	2,350	16,350	1,232	1	37,613	28,760	66,373			
Nebraska	---	---	---	---	---	---	---	16,850	16,850			
North Dakota	---	---	---	---	---	---	---	27,201	27,201			
Ohio	6,588	34,600	9,160	86,086	5,478	16	155,338	337,000	492,338			
South Dakota	---	---	---	---	---	---	---	17,610	17,610			
Wisconsin	2,445	12,182	684	29,875	1,274	3	54,278	137,000	191,278			
South:	---	---	---	---	---	---	1,167,874	2,966,355	4,134,229			
Alabama	547	12,841	2,209	28,673	1,042	70	49,717	130,000	179,717			
Arkansas	---	2,190	246	6,732	---	---	12,348	13,200	25,548			
Delaware	---	---	---	---	---	---	---	27,970	27,970			
Florida	34,397	78,187	296,058	75,382	1,187	97,610	600,986	481,000	1,081,986			
Georgia	201	8,843	3,175	28,320	791	---	47,540	125,000	172,540			
Kentucky	784	5,637	646	9,756	1,053	---	21,986	29,700	51,686			
Louisiana	---	3,670	2,761	9,561	592	---	19,284	34,377	53,661			
Maryland	649	6,809	497	18,845	1,338	---	31,753	200,760	232,513			
Mississippi	107	1,867	435	3,224	258	---	7,031	26,600	33,631			
North Carolina	1,297	28,230	5,816	37,476	3,543	---	81,222	844,000	925,222			
Oklahoma	5	3,633	1,133	6,989	467	---	15,977	150,400	166,377			
South Carolina	1,126	4,625	818	10,004	952	333	21,998	126,000	147,998			
Tennessee	722	10,826	861	12,117	1,988	---	31,629	121,600	153,229			
Texas	194	31,492	23,693	107,902	2,593	804	174,733	556,267	731,000			
Virginia	2,665	18,399	1,846	22,288	2,247	10	51,670	86,281	137,951			
West Virginia	---	---	---	---	---	---	---	13,200	13,200			
West:	---	---	---	---	---	---	1,008,133	2,152,597	3,160,730			
Alaska	---	---	---	---	---	---	---	10,638	10,638			
Arizona	1,402	1,160	2,883	16,504	---	7	22,796	40,482	63,278			
California	263,238	137,055	86,634	178,743	3,737	16,231	701,448	1,303,809	2,005,257			
Colorado	18,896	6,988	1,501	23,673	442	---	54,950	60,900	115,850			
Hawaii	14,794	8,923	11,639	1,412	---	363	46,281	20,724	67,005			
Idaho	---	---	---	---	---	---	---	43,262	43,262			
Montana	---	---	---	---	---	---	---	15,000	15,000			
Nevada	---	---	---	---	---	---	---	7,200	7,200			
New Mexico	5,881	11,780	1,503	2,651	112	---	23,232	19,674	42,906			
Oregon	8,470	18,890	787	27,712	923	3,788	66,135	394,154	460,289			
Utah	3,036	7,468	1,707	9,738	311	---	24,795	20,350	45,145			
Washington	11,623	8,890	1,633	38,823	1,887	---	68,496	213,504	282,000			
Wyoming	---	---	---	---	---	---	---	2,900	2,900			
Other States	---	---	---	---	3,299	---	---	---	---			
United States	442,297	662,490	489,306	1,225,463	57,923	119,247	3,246,912	7,028,104	10,275,016			

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants	Cut cultivated greens	Propagative materials			
				Annuals	Herbaceous perennials				
--- 1,000 dollars ---									
1995									
Northeast:	---	---	---	---	---	---	456,443	774,979	1,231,422
Connecticut	1,611	6,728	2,798	25,439	1,980	---	46,251	76,250	122,501
Maine	---	---	---	---	---	---	---	28,600	28,600
Massachusetts	6,645	11,491	3,531	33,237	2,893	---	72,422	76,300	148,722
New Hampshire	---	---	---	---	---	---	---	42,100	42,100
New Jersey	14,971	26,777	4,634	36,987	3,823	1	96,898	172,479	269,377
New York	7,612	31,944	2,165	64,650	3,861	---	126,192	105,900	232,092
Pennsylvania	7,036	26,640	3,665	52,386	4,733	---	114,680	200,000	314,680
Rhode Island	---	---	---	---	---	---	---	42,950	42,950
Vermont	---	---	---	---	---	---	---	30,400	30,400
Midwest:	---	---	---	---	---	---	659,540	1,153,765	1,813,305
Illinois	1,967	22,413	2,691	32,109	3,466	---	70,506	150,000	220,506
Indiana	3,490	6,596	2,586	13,942	1,613	---	36,387	37,300	73,687
Iowa	219	11,435	1,583	21,100	984	---	39,401	25,785	65,186
Kansas	72	6,181	2,301	13,942	838	---	24,909	10,800	35,709
Michigan	10,205	26,177	3,767	127,464	3,707	---	184,625	280,000	464,625
Minnesota	5,506	12,411	1,318	27,192	1,041	---	54,578	75,000	129,578
Missouri	615	10,685	2,097	16,285	1,341	---	36,483	29,460	65,943
Nebraska	---	---	---	---	---	---	---	18,300	18,300
North Dakota	---	---	---	---	---	---	---	27,190	27,190
Ohio	4,939	35,965	9,946	88,080	4,370	4	155,499	344,400	499,899
South Dakota	---	---	---	---	---	---	---	18,530	18,530
Wisconsin	2,898	11,163	978	32,518	1,371	4	57,152	137,000	194,152
South:	---	---	---	---	---	---	1,210,792	3,097,105	4,307,897
Alabama	450	12,863	1,716	28,834	739	30	49,162	130,000	179,162
Arkansas	6	2,203	309	4,393	---	36	9,167	14,300	23,467
Delaware	---	---	---	---	---	---	---	28,150	28,150
Florida	26,695	80,148	309,121	104,463	1,258	90,538	629,773	481,000	1,110,773
Georgia	200	10,064	2,429	35,199	763	---	54,250	135,000	189,250
Kentucky	351	5,001	482	11,435	---	---	21,679	28,535	50,214
Louisiana	235	3,187	2,755	7,807	605	---	17,034	39,219	56,253
Maryland	603	6,514	317	20,154	1,177	1	32,321	206,035	238,356
Mississippi	177	2,394	233	4,331	301	---	9,536	29,000	38,536
North Carolina	1,344	32,767	4,461	35,178	3,337	---	82,112	851,000	933,112
Oklahoma	2	2,780	874	6,441	445	---	13,932	150,400	164,332
South Carolina	1,124	4,877	1,422	13,421	691	---	25,060	133,000	158,060
Tennessee	768	11,688	1,205	16,714	---	---	34,545	138,000	172,545
Texas	217	41,127	22,093	99,981	6,110	866	179,934	633,066	813,000
Virginia	2,513	16,881	1,739	26,840	---	9	52,287	87,000	139,287
West Virginia	---	---	---	---	---	---	---	13,400	13,400
West:	---	---	---	---	---	---	1,001,857	2,420,875	3,422,732
Alaska	---	---	---	---	---	---	---	11,140	11,140
Arizona	1,458	738	1,597	7,548	---	---	12,061	43,829	55,890
California	262,385	130,078	86,396	174,858	2,765	16,866	690,928	1,482,508	2,173,436
Colorado	16,782	10,086	1,920	29,901	865	4	63,818	81,000	144,818
Hawaii	13,709	9,771	10,035	1,868	---	95	45,213	22,962	68,175
Idaho	---	---	---	---	---	---	---	48,300	48,300
Montana	---	---	---	---	---	---	---	17,000	17,000
Nevada	---	---	---	---	---	---	---	11,500	11,500
New Mexico	3,003	11,925	1,530	3,040	166	3	21,062	21,674	42,736
Oregon	9,283	18,034	784	27,776	1,234	4,667	67,283	442,739	510,022
Utah	2,811	8,581	2,033	12,588	192	---	28,305	21,410	49,715
Washington	11,728	12,794	1,458	40,411	1,786	---	73,187	213,813	287,000
Wyoming	---	---	---	---	---	---	---	3,000	3,000
Other States	---	---	---	---	6,546	---	---	---	---
United States	423,630	681,107	498,969	1,298,512	65,001	113,124	3,328,632	7,446,724	10,775,356

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops			
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants								
				Annuals	Herbaceous perennials	Cut cultivated greens						
--- 1,000 dollars ---												
1996												
Northeast:	---	---	---	---	---	---	---	---	---			
Connecticut	1,742	7,166	2,346	29,012	2,427	---	49,473	78,250	127,723			
Maine	---	---	---	---	---	---	---	28,700	28,700			
Massachusetts	6,030	11,765	3,310	32,234	3,421	---	69,810	78,300	148,110			
New Hampshire	---	---	---	---	---	---	---	43,100	43,100			
New Jersey	12,061	25,116	5,925	38,690	3,772	1	94,685	167,222	261,907			
New York	6,837	24,234	1,636	55,838	4,456	7	108,623	110,300	218,923			
Pennsylvania	6,613	27,798	7,052	60,912	4,657	---	131,587	200,000	331,587			
Rhode Island	---	---	---	---	---	---	---	43,200	43,200			
Vermont	---	---	---	---	---	---	---	30,650	30,650			
Midwest:	---	---	---	---	---	---	---	---	---			
Illinois	1,643	19,553	1,593	35,787	2,886	---	68,572	150,000	218,572			
Indiana	3,818	6,179	1,350	14,214	1,385	---	34,836	44,000	78,836			
Iowa	256	11,175	1,363	21,158	781	---	39,743	27,179	66,922			
Kansas	16	6,582	1,201	12,201	752	---	22,372	11,440	33,812			
Michigan	10,388	27,442	3,712	127,752	3,498	11	185,253	268,000	453,253			
Minnesota	6,560	11,514	1,212	27,561	1,235	---	54,322	81,000	135,322			
Missouri	518	9,547	2,765	15,357	1,518	---	34,865	36,280	71,145			
Nebraska	---	---	---	---	---	---	---	20,100	20,100			
North Dakota	---	---	---	---	---	---	---	9,185	9,185			
Ohio	4,982	33,122	9,599	88,552	4,258	---	154,718	375,951	530,669			
South Dakota	---	---	---	---	---	---	---	20,540	20,540			
Wisconsin	2,915	11,480	905	32,425	1,697	4	57,481	121,000	178,481			
South:	---	---	---	---	---	---	---	---	---			
Alabama	450	13,308	1,448	36,336	992	30	56,434	134,000	190,434			
Arkansas	25	2,257	225	5,006	---	36	9,754	15,400	25,154			
Delaware	---	---	---	---	---	---	---	28,795	28,795			
Florida	27,285	78,164	329,580	125,975	1,325	96,668	676,727	577,000	1,253,727			
Georgia	322	10,913	2,191	35,498	1,247	---	55,061	140,000	195,061			
Kentucky	331	4,062	576	12,008	---	---	21,462	30,500	51,962			
Louisiana	155	3,492	2,270	10,963	701	---	20,071	43,243	63,314			
Maryland	449	5,754	196	20,267	1,267	6	30,909	206,540	237,449			
Mississippi	184	2,831	327	4,629	514	---	10,750	31,400	42,150			
North Carolina	1,875	35,173	6,892	41,654	3,879	1	95,804	880,000	975,804			
Oklahoma	2	2,426	965	6,102	461	---	13,106	150,400	163,506			
South Carolina	1,100	8,859	748	10,799	1,287	---	25,478	137,500	162,978			
Tennessee	623	11,766	1,210	16,800	---	---	35,184	154,852	190,036			
Texas	215	39,054	22,614	108,143	5,320	931	183,852	689,699	873,551			
Virginia	2,496	22,501	1,756	29,922	---	34	61,014	86,125	147,139			
West Virginia	---	---	---	---	---	---	---	---	---			
West:	---	---	---	---	---	---	---	---	---			
Alaska	---	---	---	---	---	---	---	12,087	12,087			
Arizona	2,000	1,062	1,005	18,270	---	---	22,787	45,458	68,245			
California	254,661	139,512	72,514	164,758	3,439	16,671	671,070	1,622,748	2,293,818			
Colorado	17,268	11,531	1,378	32,361	847	6	67,726	101,500	169,226			
Hawaii	13,661	12,060	13,067	2,300	---	164	50,687	18,183	68,870			
Idaho	---	---	---	---	---	---	---	49,843	49,843			
Montana	---	---	---	---	---	---	---	19,000	19,000			
Nevada	---	---	---	---	---	---	---	13,500	13,500			
New Mexico	2,996	13,081	1,404	2,340	142	---	21,208	23,674	44,882			
Oregon	8,880	17,731	714	36,071	1,224	3,578	73,958	463,752	537,710			
Utah	1,865	7,326	2,386	12,259	273	37	26,486	21,420	47,906			
Washington	11,478	8,804	1,512	42,540	1,778	---	71,452	218,548	290,000			
Wyoming	---	---	---	---	---	---	---	3,100	3,100			
Other States	---	---	---	---	7,639	---	---	---	---			
United States	412,700	684,340	508,947	1,366,694	69,078	118,185	3,407,320	7,862,664	11,269,984			

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants	Cut cultivated greens	Propagative materials			
				Annuals	Herbaceous perennials				
--- 1,000 dollars ---									
1997									
Northeast:	---	---	---	---	---	---	---	---	---
Connecticut	1,630	6,369	1,071	41,849	1,235	---	59,939	77,319	137,258
Maine	---	---	---	---	---	---	---	29,772	29,772
Massachusetts	5,200	9,311	3,726	40,633	1,107	---	75,367	51,736	127,103
New Hampshire	---	---	---	---	---	---	---	44,900	44,900
New Jersey	11,916	26,513	6,722	59,635	2,179	100	120,100	154,482	274,582
New York	6,125	37,106	1,919	73,356	3,606	2	147,494	113,200	260,694
Pennsylvania	6,317	31,146	4,123	78,669	2,891	---	148,781	235,000	383,781
Rhode Island	---	---	---	---	---	---	---	30,962	30,962
Vermont	---	---	---	---	---	---	---	18,588	18,588
Midwest:	---	---	---	---	---	---	778,715	1,173,793	1,952,508
Illinois	3,625	29,640	1,384	58,439	1,552	---	105,200	150,000	255,200
Indiana	4,006	5,880	1,884	17,891	1,119	---	41,445	49,600	91,045
Iowa	140	10,859	1,359	24,425	710	---	42,308	22,505	64,813
Kansas	15	6,316	1,598	15,840	620	---	27,134	12,100	39,234
Michigan	11,514	26,477	3,313	151,082	2,795	48	211,384	278,000	489,384
Minnesota	7,057	12,305	1,338	35,723	676	---	65,889	89,600	155,489
Missouri	321	10,948	2,103	20,692	879	---	42,173	37,000	79,173
Nebraska	---	---	---	---	---	---	---	21,800	21,800
North Dakota	---	---	---	---	---	---	---	9,669	9,669
Ohio	4,066	33,159	8,342	108,478	3,226	2	177,073	372,872	549,945
South Dakota	---	---	---	---	---	---	---	17,247	17,247
Wisconsin	2,736	10,868	611	40,612	817	40	66,109	113,400	179,509
South:	---	---	---	---	---	---	1,382,494	3,638,349	5,020,843
Alabama	487	9,485	1,658	56,228	719	---	72,942	135,000	207,942
Arkansas	8	3,824	286	11,375	139	36	17,738	16,500	34,238
Delaware	---	---	---	---	---	---	---	28,857	28,857
Florida	29,241	85,519	305,603	112,241	1,434	93,771	656,234	710,000	1,366,234
Georgia	150	10,591	1,770	40,964	693	---	60,828	155,000	215,828
Kentucky	319	4,742	1,712	15,597	898	10	28,543	34,000	62,543
Louisiana	179	3,327	2,969	11,653	454	---	21,807	48,970	70,777
Maryland	1,719	6,403	1,073	23,839	827	6	37,002	209,050	246,052
Mississippi	254	3,763	488	11,716	417	---	19,968	32,500	52,468
North Carolina	2,323	37,188	6,272	53,320	3,258	43	114,524	901,000	1,015,524
Oklahoma	---	3,178	382	7,659	152	20	16,071	126,100	142,171
South Carolina	3,864	6,908	1,348	23,499	742	4	39,065	137,000	176,065
Tennessee	558	12,386	1,425	22,297	2,537	---	45,683	144,000	189,683
Texas	290	34,597	24,314	108,199	3,484	710	181,254	870,972	1,052,226
Virginia	1,948	21,318	3,576	35,734	1,899	---	70,835	89,400	160,235
West Virginia	---	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	---	1,183,160	2,854,956	4,038,116
Alaska	---	---	---	---	---	---	---	11,099	11,099
Arizona	1,698	2,505	2,429	24,538	---	---	32,235	47,084	79,319
California	307,557	144,701	86,811	208,004	3,545	16,548	792,321	1,793,502	2,585,823
Colorado	12,932	10,818	979	40,510	870	6	71,290	122,000	193,290
Hawaii	15,622	12,846	11,160	2,080	---	145	51,993	14,662	66,655
Idaho	---	---	---	---	---	---	---	62,940	62,940
Montana	---	---	---	---	---	---	---	20,000	20,000
Nevada	---	---	---	---	---	---	---	15,600	15,600
New Mexico	4,800	13,685	2,058	3,451	105	---	25,779	26,674	52,453
Oregon	10,499	18,602	687	44,809	1,177	4,693	88,732	500,115	588,847
Utah	708	10,121	1,512	13,440	204	---	28,190	23,440	51,630
Washington	11,745	9,465	1,959	59,832	1,684	---	92,620	215,000	307,620
Wyoming	---	---	---	---	---	---	---	2,840	2,840
Other States	---	---	---	---	103	---	---	---	---
United States	471,569	722,869	499,964	1,698,309	48,753	116,184	---	3,896,050	8,423,057

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops			
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants		Cut cultivated greens						
				Annuals	Herbaceous perennials							
--- 1,000 dollars ---												
1998												
Northeast:	---	---	---	---	---	---	---	---	---			
Connecticut	1,500	7,319	584	45,535	2,563	---	64,926	90,564	155,490			
Maine	---	---	---	---	---	---	---	23,013	23,013			
Massachusetts	4,826	9,159	3,321	37,738	2,159	---	70,133	39,982	110,115			
New Hampshire	---	---	---	---	---	---	---	51,592	51,592			
New Jersey	8,495	25,794	7,510	61,724	5,023	250	120,391	164,756	285,147			
New York	6,408	35,010	2,185	86,879	6,518	10	158,820	125,300	284,120			
Pennsylvania	4,734	38,994	3,375	64,227	6,187	---	139,822	202,000	341,822			
Rhode Island	---	---	---	---	---	---	---	28,300	28,300			
Vermont	---	---	---	---	---	---	---	17,650	17,650			
Midwest:	---	---	---	---	---	---	773,338	1,179,324	1,952,662			
Illinois	2,810	19,073	1,486	53,025	3,789	---	88,583	150,000	238,583			
Indiana	2,927	6,041	2,055	17,981	1,557	---	40,611	59,500	100,111			
Iowa	166	14,293	1,832	28,364	1,433	---	50,273	22,310	72,583			
Kansas	10	7,266	1,379	15,996	1,123	---	28,309	12,400	40,709			
Michigan	8,551	27,621	3,056	167,644	4,571	66	228,444	280,000	508,444			
Minnesota	6,469	11,880	1,252	37,042	1,333	1	65,672	91,850	157,522			
Missouri	204	11,404	1,955	18,705	1,909	---	41,932	37,820	79,752			
Nebraska	---	---	---	---	---	---	---	21,800	21,800			
North Dakota	---	---	---	---	---	---	---	6,669	6,669			
Ohio	3,220	25,597	3,728	111,889	6,786	---	168,275	390,225	558,500			
South Dakota	---	---	---	---	---	---	---	18,150	18,150			
Wisconsin	2,949	10,620	313	35,508	1,658	36	61,239	88,600	149,839			
South:	---	---	---	---	---	---	1,412,067	3,753,822	5,165,889			
Alabama	640	9,528	1,972	56,884	1,947	---	75,351	135,000	210,351			
Arkansas	1	1,661	765	12,769	---	---	17,356	16,500	33,856			
Delaware	---	---	---	---	---	---	---	29,612	29,612			
Florida	27,398	76,610	311,104	97,492	2,435	90,667	629,136	731,000	1,360,136			
Georgia	1	8,248	1,281	45,091	1,400	---	61,901	165,000	226,901			
Kentucky	390	4,741	1,383	13,996	1,081	2	26,903	32,000	58,903			
Louisiana	91	3,351	2,060	12,050	689	---	21,031	66,514	87,545			
Maryland	1,298	7,522	710	35,987	1,895	3	52,290	211,550	263,840			
Mississippi	70	3,573	357	7,160	408	---	13,608	32,000	45,608			
North Carolina	2,017	30,249	7,816	58,786	9,150	---	117,858	920,000	1,037,858			
Oklahoma	---	2,760	190	10,336	391	3	17,325	96,100	113,425			
South Carolina	1,794	7,386	848	20,512	847	11	35,373	147,100	182,473			
Tennessee	465	12,124	1,068	22,149	3,527	---	44,538	142,000	186,538			
Texas	431	61,726	24,896	123,840	9,753	686	230,437	935,746	1,166,183			
Virginia	947	20,656	1,701	36,747	2,882	27	68,960	93,700	162,660			
West Virginia	---	---	---	---	---	---	---	---	---			
West:	---	---	---	---	---	---	1,208,020	2,918,358	4,126,378			
Alaska	---	---	---	---	---	---	---	13,212	13,212			
Arizona	1,863	3,168	2,363	33,108	---	---	41,447	48,470	89,917			
California	261,548	156,035	87,819	236,760	5,114	19,560	790,101	1,791,455	2,581,556			
Colorado	11,425	9,505	1,645	43,060	1,086	---	70,996	116,800	187,796			
Hawaii	14,383	14,255	13,217	2,200	---	127	54,802	18,405	73,207			
Idaho	---	---	---	---	---	---	---	63,213	63,213			
Montana	---	---	---	---	---	---	---	18,420	18,420			
Nevada	---	---	---	---	---	---	---	16,200	16,200			
New Mexico	5,461	15,082	3,783	2,877	231	---	28,544	30,604	59,148			
Oregon	10,214	19,292	558	46,706	1,154	6,240	91,109	547,692	638,801			
Utah	153	9,641	845	18,806	248	---	32,228	25,942	58,170			
Washington	17,736	9,653	2,089	60,284	1,906	---	98,793	223,000	321,793			
Wyoming	---	---	---	---	---	---	---	4,945	4,945			
Other States	---	---	---	---	1,034	---	---	---	---			
United States	411,595	736,837	502,501	1,779,857	93,787	117,689	3,947,517	8,594,661	12,542,178			

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops		
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants							
				Annuals	Herbaceous perennials	Cut cultivated greens	Propagative materials				
--- 1,000 dollars ---											
1999											
Northeast:	---	---	---	---	---	---	---	---	---		
Connecticut	1,162	9,217	743	46,710	2,932	---	---	67,964	98,236		
Maine	---	---	---	---	---	---	---	---	23,430		
Massachusetts	4,229	9,147	7,418	38,189	2,778	---	---	75,936	53,484		
New Hampshire	---	---	---	---	---	---	---	---	52,560		
New Jersey	9,194	25,015	3,258	66,909	6,989	---	---	123,295	173,508		
New York	5,018	34,147	2,257	89,386	8,142	---	---	162,905	131,200		
Pennsylvania	5,313	39,776	3,062	79,296	6,008	---	---	158,490	174,000		
Rhode Island	---	---	---	---	---	---	---	---	28,870		
Vermont	---	---	---	---	---	---	---	---	18,000		
Midwest:	---	---	---	---	---	---	---	789,555	1,237,746		
Illinois	877	23,027	3,637	50,964	3,435	---	---	92,950	150,000		
Indiana	---	5,508	2,148	18,830	2,841	---	---	43,483	67,300		
Iowa	---	10,701	1,459	24,081	1,176	---	---	42,533	22,100		
Kansas	---	7,148	1,427	16,682	1,006	---	---	29,184	12,400		
Michigan	4,995	27,828	2,996	169,300	6,688	---	---	231,939	311,000		
Minnesota	6,959	13,273	1,298	39,580	1,436	---	---	70,632	93,800		
Missouri	---	11,757	2,192	19,017	1,452	---	---	42,034	37,840		
Nebraska	---	---	---	---	---	---	---	---	21,800		
North Dakota	---	---	---	---	---	---	---	---	7,169		
Ohio	3,425	26,430	4,543	113,004	5,452	---	---	171,485	395,237		
South Dakota	---	---	---	---	---	---	---	---	19,055		
Wisconsin	1,872	10,589	389	39,988	1,587	---	---	65,315	100,045		
South:	---	---	---	---	---	---	---	1,492,501	3,765,973		
Alabama	---	10,362	3,124	61,766	2,088	---	---	82,172	140,000		
Arkansas	---	---	198	7,714	820	---	---	12,123	16,500		
Delaware	---	---	---	---	---	---	---	---	30,200		
Florida	28,293	99,181	312,057	102,423	2,983	100,832	---	671,329	746,000		
Georgia	---	8,521	2,163	48,239	1,472	---	---	66,320	185,000		
Kentucky	---	4,485	1,294	15,704	1,016	---	---	28,797	26,760		
Louisiana	---	3,636	2,376	11,258	513	---	---	20,663	49,030		
Maryland	---	6,843	---	36,226	1,919	---	---	50,172	213,310		
Mississippi	---	3,787	686	8,135	333	---	---	14,876	32,200		
North Carolina	2,038	34,707	7,240	68,071	10,085	---	---	134,441	932,000		
Oklahoma	---	2,497	612	5,689	432	---	---	13,820	101,100		
South Carolina	---	5,442	903	24,951	1,334	---	---	40,648	162,200		
Tennessee	---	12,851	983	23,178	2,548	---	---	47,062	149,000		
Texas	---	50,799	19,458	142,518	14,950	---	---	236,716	885,373		
Virginia	---	24,136	1,525	37,198	4,336	---	---	73,362	97,300		
West Virginia	---	---	---	---	---	---	---	---	---		
West:	---	---	---	---	---	---	---	1,225,914	3,242,266		
Alaska	---	---	---	---	---	---	---	---	13,478		
Arizona	---	---	2,436	35,899	---	---	---	43,837	50,730		
California	279,611	150,806	93,764	231,349	2,904	16,443	---	795,607	2,029,541		
Colorado	10,749	10,412	2,039	46,276	930	---	---	74,756	111,500		
Hawaii	17,461	16,795	13,141	2,176	---	266	---	60,099	15,626		
Idaho	---	---	---	---	---	---	---	---	68,546		
Montana	---	---	---	---	---	---	---	---	15,780		
Nevada	---	---	---	---	---	---	---	---	16,500		
New Mexico	---	16,179	2,728	3,349	55	---	---	26,481	32,104		
Oregon	10,338	20,764	---	36,317	844	7,986	---	84,215	619,281		
Utah	---	8,614	5,544	21,881	224	---	---	38,708	24,940		
Washington	23,295	10,274	2,114	57,527	1,651	---	---	102,211	240,000		
Wyoming	---	---	---	---	---	---	---	---	4,240		
Other States 5/	16,795	4,184	787	---	205	1,148	---	---	---		
United States	431,624	758,838	511,999	1,839,780	103,564	126,675	---	4,096,560	8,999,273		

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops			
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants		Cut cultivated greens						
				Annuals	Herbaceous perennials							
--- 1,000 dollars ---												
2000												
Northeast:												
Connecticut	983	8,863	786	27,222	25,455	---	72,125	100,325	172,450			
Maine	---	---	---	---	---	---	---	23,900	23,900			
Massachusetts	3,527	9,246	3,644	37,271	8,404	---	2,092	79,546	54,824			
New Hampshire	---	---	---	---	---	---	---	53,570	53,570			
New Jersey	7,128	28,562	3,822	48,646	27,102	---	---	134,256	195,066			
New York	6,136	37,424	3,701	76,824	20,741	---	11,852	179,883	135,621			
Pennsylvania	4,454	39,782	2,652	70,020	12,390	---	15,386	170,754	179,498			
Rhode Island	---	---	---	---	---	---	---	29,400	29,400			
Vermont	---	---	---	---	---	---	---	18,350	18,350			
Midwest:	---	---	---	---	---	---	---	896,189	1,029,863			
Illinois	821	22,787	1,993	52,422	20,432	---	3,301	110,291	125,913			
Indiana	---	6,287	2,514	19,894	5,679	---	1,999	48,878	75,200			
Iowa	---	11,645	2,146	25,112	5,087	---	---	50,754	22,160			
Kansas	---	6,857	2,942	16,178	3,904	---	92	34,306	13,400			
Michigan	7,624	32,363	3,601	148,492	40,156	---	22,717	273,517	188,448			
Minnesota	6,442	11,221	1,737	33,440	12,579	---	---	77,602	94,900			
Missouri	---	13,614	3,783	18,099	3,133	---	---	46,426	38,360			
Nebraska	---	---	---	---	---	---	---	21,800	21,800			
North Dakota	---	---	---	---	---	---	---	7,169	7,169			
Ohio	3,220	27,352	4,537	103,171	25,528	---	4,693	189,250	316,618			
South Dakota	---	---	---	---	---	---	---	19,050	19,050			
Wisconsin	1,623	11,048	477	28,553	8,664	---	---	65,165	106,845			
South:	---	---	---	---	---	---	---	1,650,181	3,786,745			
Alabama	---	8,673	2,457	35,792	5,393	---	---	58,555	158,000			
Arkansas	---	2,059	176	7,398	2,098	---	---	14,633	16,500			
Delaware	---	---	---	---	---	---	---	31,250	31,250			
Florida	28,119	86,049	346,946	90,536	13,277	100,607	50,873	739,807	752,300			
Georgia	---	13,717	1,721	40,682	9,996	---	5,666	77,381	188,478			
Kentucky	---	4,463	1,205	14,429	4,146	---	---	30,707	28,040			
Louisiana	---	2,615	3,293	8,763	1,427	---	---	20,922	51,936			
Maryland	---	7,271	467	36,309	7,491	---	1,939	58,131	219,015			
Mississippi	---	4,139	439	7,660	771	---	---	14,543	32,000			
North Carolina	2,775	34,332	8,373	56,971	20,549	---	2,687	136,177	945,000			
Oklahoma	---	2,637	949	5,640	1,038	---	---	14,027	101,100			
South Carolina	---	9,705	2,170	18,840	43,542	---	---	85,889	174,474			
Tennessee	---	8,352	963	26,635	6,337	---	---	52,373	152,000			
Texas	616	56,847	20,132	152,753	18,876	---	6,644	267,580	835,652			
Virginia	---	23,554	1,029	30,885	17,186	---	---	79,456	101,000			
West Virginia	---	---	---	---	---	---	---	---	---			
West:	---	---	---	---	---	---	---	1,393,651	3,427,776			
Alaska	---	---	---	---	---	---	---	---	13,750			
Arizona	---	2,427	2,385	19,801	173	---	---	27,706	50,103			
California	288,441	172,002	104,856	250,857	36,985	18,008	60,118	951,532	2,174,757			
Colorado	8,156	10,378	779	42,089	10,537	---	---	87,375	101,200			
Hawaii	16,436	17,505	16,153	2,330	73	255	2,592	66,564	16,120			
Idaho	---	---	---	---	---	---	---	---	70,422			
Montana	---	---	---	---	---	---	---	---	16,350			
Nevada	---	---	---	---	---	---	---	---	17,000			
New Mexico	---	16,496	2,269	2,962	1,551	---	---	27,886	23,604			
Oregon	10,195	29,087	370	33,233	5,836	5,828	3,199	94,183	679,577			
Utah	---	11,040	2,282	13,798	3,422	---	---	34,973	23,440			
Washington	19,624	9,200	2,425	57,720	4,035	---	4,353	103,432	237,913			
Wyoming	---	---	---	---	---	---	---	---	3,540			
Other States 5/	13,643	---	---	---	---	1,470	42,435	---	---			
United States	429,963	799,599	560,174	1,661,427	433,993	126,168	242,638	4,576,585	9,034,938			
									13,611,523			

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops
	Potted flowering plants		Foliage plants	Bedding / garden plants		Cut cultivated greens			
	Cut flowers	Herbaceous Annuals	perennials	Propagative materials					
--- 1,000 dollars ---									
2001									
Northeast:									
Connecticut	990	11,954	1,356	30,466	26,486	---	1,048	648,241	841,045
Maine	---	---	---	---	---	---	---	72,300	119,185
Massachusetts	3,076	9,646	3,450	34,424	10,385	---	2,100	78,083	53,852
New Hampshire	---	---	---	---	---	---	---	---	54,600
New Jersey	8,533	28,789	5,552	51,094	23,896	---	11,520	139,003	184,678
New York	4,506	40,167	2,466	72,027	25,340	---	5,993	172,934	142,900
Pennsylvania	4,587	42,571	3,394	61,113	16,133	---	31,122	185,921	212,780
Rhode Island	---	---	---	---	---	---	---	---	29,950
Vermont	---	---	---	---	---	---	---	---	18,700
Midwest:	---	---	---	---	---	---	---	933,296	1,261,646
Illinois	1,127	26,421	3,114	56,250	19,249	---	2,777	117,638	150,000
Indiana	---	5,300	2,048	25,135	5,335	---	3,111	52,219	83,500
Iowa	---	11,118	2,328	27,202	6,751	---	---	54,375	37,631
Kansas	---	7,084	290	17,968	3,656	---	226	33,422	18,500
Michigan	8,119	29,447	3,531	143,330	44,886	---	33,845	280,745	235,000
Minnesota	5,193	11,868	1,825	36,492	9,899	---	---	77,539	101,400
Missouri	---	10,985	3,819	17,201	7,870	---	47,404	49,890	97,294
Nebraska	---	---	---	---	---	---	---	---	25,800
North Dakota	---	---	---	---	---	---	---	---	8,125
Ohio	2,894	26,112	6,292	104,254	31,483	---	4,970	195,370	378,242
South Dakota	---	---	---	---	---	---	---	---	20,058
Wisconsin	1,915	10,782	1,634	34,189	12,116	---	---	74,584	153,500
South:	---	---	---	---	---	---	---	1,765,716	4,042,867
Alabama	---	10,004	2,044	37,453	3,485	---	---	59,135	162,000
Arkansas	---	1,845	287	11,091	---	---	---	17,025	33,000
Delaware	---	---	---	---	---	---	---	---	33,250
Florida	23,611	88,448	439,698	91,386	14,917	87,836	72,806	839,807	753,000
Georgia	---	9,090	1,812	40,609	8,523	---	4,148	69,118	190,000
Kentucky	---	4,827	1,691	14,467	4,799	---	---	31,503	28,190
Louisiana	---	2,538	4,336	9,502	2,380	---	1,519	24,003	49,195
Maryland	---	8,417	371	38,749	7,982	---	---	61,691	224,745
Mississippi	---	3,452	576	7,565	1,760	---	---	15,427	31,200
North Carolina	2,994	36,273	8,673	78,044	23,709	---	2,821	161,889	888,000
Oklahoma	---	2,690	905	5,885	5,557	---	---	18,164	151,100
South Carolina	---	8,014	1,122	14,254	53,399	---	---	88,703	178,100
Tennessee	---	8,363	882	19,329	4,937	---	---	42,649	229,339
Texas	692	37,712	16,637	154,901	23,985	---	12,837	257,145	988,748
Virginia	---	23,729	926	31,083	16,259	---	---	79,457	103,000
West Virginia	---	---	---	---	---	---	---	---	---
West:	---	---	---	---	---	---	---	1,447,427	2,625,574
Alaska	---	---	---	---	---	---	---	---	14,020
Arizona	---	1,846	2,021	22,593	---	---	---	30,430	51,817
California	286,755	213,163	96,613	254,102	49,006	17,375	68,781	1,003,795	1,259,543
Colorado	6,442	10,056	546	39,872	8,335	---	---	86,240	140,000
Hawaii	15,206	18,869	18,381	2,472	54	347	2,679	69,183	19,414
Idaho	---	---	---	---	---	---	---	---	67,400
Montana	---	---	---	---	---	---	---	---	16,860
Nevada	---	---	---	---	---	---	---	---	13,010
New Mexico	---	17,786	4,732	3,187	2,038	---	---	32,159	25,604
Oregon	10,698	28,409	1,297	25,787	9,688	4,162	---	91,617	739,321
Utah	---	8,379	4,165	14,384	3,676	---	---	35,604	23,940
Washington	18,857	8,596	1,776	52,910	5,172	---	5,163	98,399	249,000
Wyoming	---	---	---	---	---	---	---	---	5,645
Other States	11,908	---	---	---	2,586	2,638	46,456	---	---
United States	418,103	824,750	650,590	1,680,770	495,732	112,358	313,922	4,794,680	8,771,132
									13,565,812

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/						Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants		Cut cultivated greens			
				Herbaceous Annuals	perennials	Propagative materials			
--- 1,000 dollars ---									
2002									
Northeast:									
Connecticut	913	39,835	1,727	37,406	31,140	---	429	120,450	114,822
Maine	---	---	---	---	---	---	---	---	24,870
Massachusetts	4,713	10,381	4,085	34,361	12,183	---	4,663	84,608	54,220
New Hampshire	---	---	---	---	---	---	---	---	55,680
New Jersey	7,377	33,293	4,399	56,280	34,573	---	13,147	159,817	205,005
New York	5,570	47,874	3,906	77,459	21,797	---	5,363	186,944	148,700
Pennsylvania	3,768	43,301	4,535	61,072	17,011	---	29,748	191,886	218,038
Rhode Island	---	---	---	---	---	---	---	---	30,560
Vermont	---	---	---	---	---	---	---	---	19,050
Midwest:	16,736	132,858	22,247	464,239	175,890	---	63,722	983,291	1,310,258
Illinois	899	20,638	2,220	45,991	25,875	---	6,386	110,976	180,000
Indiana	---	5,650	1,306	28,651	7,365	---	3,284	57,223	90,500
Iowa	---	10,332	2,301	24,527	6,674	---	---	51,528	37,631
Kansas	---	6,825	296	17,245	3,465	---	---	32,077	25,900
Michigan	8,299	30,736	3,699	159,174	58,599	---	45,764	326,778	236,000
Minnesota	5,538	11,380	1,229	37,832	12,613	---	---	80,842	102,650
Missouri	---	11,178	3,384	18,473	8,192	---	---	50,597	51,910
Nebraska	---	---	---	---	---	---	---	---	31,800
North Dakota	---	---	---	---	---	---	---	---	8,615
Ohio	---	24,521	6,288	99,310	37,435	---	5,414	193,911	368,836
South Dakota	---	---	---	---	---	---	---	---	21,316
Wisconsin	2,000	11,598	1,524	33,036	15,672	---	2,874	79,359	155,100
South:	25,939	265,851	490,080	630,784	221,880	88,242	99,554	1,941,569	4,069,588
Alabama	---	9,311	1,987	47,214	3,501	---	---	71,000	167,000
Arkansas	---	2,545	1,082	8,655	1,658	---	---	16,431	35,900
Delaware	---	---	---	---	---	---	---	---	33,250
Florida	22,735	87,873	405,103	105,429	19,965	88,242	81,599	833,371	753,000
Georgia	---	8,529	3,420	49,051	7,293	---	3,485	78,136	190,000
Kentucky	---	4,339	1,329	15,289	4,813	---	---	32,297	30,241
Louisiana	---	3,004	5,519	10,998	2,763	---	1,674	27,517	48,831
Maryland	---	9,028	799	51,610	16,553	---	---	87,495	230,455
Mississippi	---	2,935	1,041	8,048	1,290	---	---	16,171	31,100
North Carolina	3,204	40,902	5,782	73,305	22,634	---	2,912	158,445	779,000
Oklahoma	---	6,194	3,116	9,489	18,897	---	---	41,939	180,700
South Carolina	---	11,534	37,425	13,765	65,787	---	---	141,078	180,600
Tennessee	---	8,981	825	17,525	6,105	---	---	44,287	231,425
Texas	---	48,892	21,053	184,489	32,192	---	9,884	307,359	1,074,086
Virginia	---	21,784	1,599	35,917	18,429	---	---	86,043	104,000
West Virginia	---	---	---	---	---	---	---	---	---
West:	349,662	299,001	121,267	484,325	94,968	23,549	86,441	1,542,782	2,993,017
Alaska	---	---	---	---	---	---	---	---	14,220
Arizona	---	1,885	---	25,709	---	---	---	32,686	60,040
California	298,696	206,687	97,536	265,207	54,397	17,615	61,052	1,019,610	1,505,813
Colorado	5,015	9,380	520	46,189	10,075	---	---	91,803	170,000
Hawaii	17,187	23,162	14,923	3,602	242	504	3,697	73,997	21,060
Idaho	---	---	---	---	---	---	---	---	70,548
Montana	---	---	---	---	---	---	---	---	32,000
Nevada	---	---	---	---	---	---	---	---	10,131
New Mexico	---	17,058	---	3,009	---	---	---	29,904	30,369
Oregon	11,022	19,229	2,031	27,764	9,216	5,430	9,872	93,669	793,521
Utah	---	12,847	4,776	70,134	4,479	---	---	95,442	23,940
Washington	17,742	8,753	1,481	42,711	16,559	---	11,820	105,671	255,000
Wyoming	---	---	---	---	---	---	---	---	6,375
Other States	12,403	---	6,420	---	2,849	1,982	42,809	---	---
United States	427,081	872,394	658,666	1,845,926	612,291	113,773	345,876	5,211,347	9,243,808
									14,455,155

See footnotes at end of table.

Continued--

Table A-5--Greenhouse and nursery crops: Grower sales receipts, by crop group, by State, 1994 to date --Continued

Year, region, and State	Commercial floriculture sales 1/							Floriculture expanded wholesale value 2/	Nursery and other greenhouse crops 3/	Total greenhouse and nursery crops
	Cut flowers	Potted flowering plants	Foliage plants	Bedding / garden plants		Cut cultivated greens	Propagative materials			
				Herbaceous Annuals	perennials					
--- 1,000 dollars ---										
2003										
Northeast:	---	---	---	---	---	---	---	734,150	889,143	1,623,293
Connecticut	---	42,204	1,436	44,188	27,164	---	---	124,620	114,822	239,442
Maine	---	---	---	---	---	---	---	---	24,870	24,870
Massachusetts	2,433	11,774	3,957	32,700	11,061	---	4,223	79,365	54,220	133,585
New Hampshire	---	---	---	---	---	---	---	---	55,680	55,680
New Jersey	7,200	31,979	4,331	51,448	32,417	---	11,624	149,432	218,466	367,898
New York	4,272	45,533	4,057	82,818	24,429	---	8,972	196,002	154,600	350,602
Pennsylvania	2,891	40,975	3,373	64,257	20,727	---	24,032	184,731	216,875	401,606
Rhode Island	---	---	---	---	---	---	---	---	30,560	30,560
Vermont	---	---	---	---	---	---	---	---	19,050	19,050
Midwest:	17,320	129,913	22,155	485,000	169,404	---	65,143	982,689	1,328,048	2,310,737
Illinois	675	21,595	2,988	40,941	28,981	---	5,431	108,951	180,000	288,951
Indiana	---	5,997	1,177	26,175	7,578	---	2,862	54,549	98,800	153,349
Iowa	---	10,327	2,087	24,984	6,564	---	---	51,075	37,631	88,706
Kansas	---	6,705	519	16,811	3,912	---	---	31,929	25,900	57,829
Michigan	8,797	32,567	3,370	177,724	52,210	---	48,086	341,964	238,000	579,964
Minnesota	5,263	9,759	1,218	44,575	14,169	---	---	85,784	103,800	189,584
Missouri	---	9,940	3,421	20,063	4,154	---	---	44,606	53,940	98,546
Nebraska	---	---	---	---	---	---	---	---	32,800	32,800
North Dakota	---	---	---	---	---	---	---	---	9,915	9,915
Ohio	1,063	21,409	5,974	99,146	33,660	---	5,019	181,504	370,230	551,734
South Dakota	---	---	---	---	---	---	---	---	21,532	21,532
Wisconsin	1,522	11,614	1,401	34,581	18,176	---	3,745	82,327	155,500	237,827
South:	25,983	269,490	455,773	628,519	226,634	83,412	94,917	1,892,065	4,133,316	6,025,381
Alabama	---	10,937	4,190	52,131	5,155	---	---	77,930	170,000	247,930
Arkansas	---	1,548	571	10,641	1,758	---	---	16,531	35,400	51,931
Delaware	---	---	---	---	---	---	---	---	33,700	33,700
Florida	21,967	90,732	400,022	104,056	20,097	83,412	82,834	823,040	778,000	1,601,040
Georgia	---	8,056	3,486	43,643	7,666	---	---	72,367	220,000	292,367
Kentucky	---	4,019	1,567	17,682	5,324	---	---	34,514	40,780	75,294
Louisiana	---	3,204	5,550	9,874	2,034	---	1,644	25,744	49,299	75,043
Maryland	---	8,529	1,482	52,384	17,265	---	---	89,000	236,216	325,216
Mississippi	---	2,286	601	8,464	1,420	---	---	15,153	31,100	46,253
North Carolina	3,165	42,798	7,481	74,096	25,385	---	2,599	164,554	780,000	944,554
Oklahoma	---	4,203	1,163	9,625	17,062	---	---	36,672	180,700	217,372
South Carolina	851	14,781	1,056	14,078	71,861	---	---	109,887	183,000	292,887
Tennessee	---	10,823	744	21,347	5,103	---	---	49,008	231,425	280,433
Texas	---	46,906	26,211	175,121	28,662	---	7,840	294,191	1,057,596	1,351,787
Virginia	---	20,668	1,649	35,377	17,842	---	---	83,474	106,100	189,574
West Virginia	---	---	---	---	---	---	---	---	---	---
West:	355,324	285,216	121,166	474,630	104,366	23,564	97,749	1,546,575	2,814,534	4,361,109
Alaska	---	---	---	---	---	---	---	---	14,330	14,330
Arizona	---	1,923	---	28,101	---	---	---	35,569	63,711	99,280
California	305,801	193,182	98,913	252,029	53,179	16,624	65,179	1,002,577	1,310,400	2,312,977
Colorado	2,832	10,554	351	45,022	12,244	---	---	93,838	150,000	243,838
Hawaii	17,257	21,907	14,552	3,879	253	648	4,386	73,067	20,000	93,067
Idaho	---	---	---	---	---	---	---	---	71,265	71,265
Montana	---	---	---	---	---	---	---	---	32,508	32,508
Nevada	---	---	---	---	---	---	---	---	10,512	10,512
New Mexico	---	17,124	---	3,024	---	---	---	30,435	30,369	60,804
Oregon	11,063	19,184	2,276	32,190	12,592	6,292	9,477	101,969	821,790	923,759
Utah	---	13,785	3,128	71,649	4,669	---	3,171	99,035	23,104	122,139
Washington	18,371	7,557	1,946	38,736	21,429	---	15,536	110,085	260,000	370,085
Wyoming	---	---	---	---	---	---	---	---	6,545	6,545
Other States	9,573	---	6,462	---	3,030	1,662	44,319	---	---	---
United States	424,996	857,084	622,710	1,863,560	619,232	108,638	350,979	5,155,479	9,165,041	14,320,520

--- = Not available. Grower sales receipts are from wholesale transactions.

1/ Sales of growers with \$100,000 or more in annual floriculture sales. Undisclosed sales are aggregated in "Other States." From 1993 to 1999, herbaceous perennials included only hardy/garden chrysanthemums in pots. 2/ Estimated sales of growers with \$10,000 or more in floriculture sales per year.

3/ Computed as total greenhouse and nursery receipts minus expanded floriculture sales; includes cut Christmas trees.

Sources: *Floriculture Crops*, NASS; ERS.

Table A-6--Nursery and other greenhouse crops: Grower cash receipts, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	130,000	130,000	134,000	135,000	135,000	140,000	158,000	162,000	167,000	170,000
Alaska	10,638	11,140	12,087	11,099	13,212	13,478	13,750	14,020	14,220	14,330
Arizona	40,482	43,829	45,458	47,084	48,470	50,730	50,103	51,817	60,040	63,711
Arkansas	13,200	14,300	15,400	16,500	16,500	16,500	16,500	33,000	35,900	35,400
California	1,303,809	1,482,508	1,622,748	1,793,502	1,791,455	2,029,541	2,174,757	1,259,543	1,505,813	1,310,400
Colorado	60,900	81,000	101,500	122,000	116,800	111,500	101,200	140,000	170,000	150,000
Connecticut	74,250	76,250	78,250	77,319	90,564	98,236	100,325	111,310	114,822	114,822
Delaware	27,970	28,150	28,795	28,857	29,612	30,200	31,250	33,250	33,250	33,700
Florida	481,000	481,000	577,000	710,000	731,000	746,000	752,300	753,000	753,000	778,000
Georgia	125,000	135,000	140,000	155,000	165,000	185,000	188,478	190,000	190,000	220,000
Hawaii	20,724	22,962	18,183	14,662	18,405	15,626	16,120	19,414	21,060	20,000
Idaho	43,262	48,300	49,843	62,940	63,213	68,546	70,422	67,400	70,548	71,265
Illinois	150,000	150,000	150,000	150,000	150,000	150,000	125,913	150,000	180,000	180,000
Indiana	35,600	37,300	44,000	49,600	59,500	67,300	75,200	83,500	90,500	98,800
Iowa	24,645	25,785	27,179	22,505	22,310	22,100	22,160	37,631	37,631	37,631
Kansas	10,400	10,800	11,440	12,100	12,400	12,400	13,400	18,500	25,900	25,900
Kentucky	29,700	28,535	30,500	34,000	32,000	26,760	28,040	28,190	30,241	40,780
Louisiana	34,377	39,219	43,243	48,970	66,514	49,030	51,936	49,195	48,831	49,299
Maine	25,600	28,600	28,700	29,772	23,013	23,430	23,900	24,400	24,870	24,870
Maryland	200,760	206,035	206,540	209,050	211,550	213,310	219,015	224,745	230,455	236,216
Massachusetts	74,300	76,300	78,300	51,736	39,982	53,484	54,824	53,852	54,220	54,220
Michigan	270,000	280,000	268,000	278,000	280,000	311,000	188,448	235,000	236,000	238,000
Minnesota	70,000	75,000	81,000	89,600	91,850	93,800	94,900	101,400	102,650	103,800
Mississippi	26,600	29,000	31,400	32,500	32,000	32,200	32,000	31,200	31,100	31,100
Missouri	28,760	29,460	36,280	37,000	37,820	37,840	38,360	49,890	51,910	53,940
Montana	15,000	17,000	19,000	20,000	18,420	15,780	16,350	16,860	32,000	32,508
Nebraska	16,850	18,300	20,100	21,800	21,800	21,800	21,800	25,800	31,800	32,800
Nevada	7,200	11,500	13,500	15,600	16,200	16,500	17,000	13,010	10,131	10,512
New Hampshire	40,100	42,100	43,100	44,900	51,592	52,560	53,570	54,600	55,680	55,680
New Jersey	184,886	172,479	167,222	154,482	164,756	173,508	195,066	184,678	205,005	218,466
New Mexico	19,674	21,674	23,674	26,674	30,604	32,104	23,604	25,604	30,369	30,369
New York	107,100	105,900	110,300	113,200	125,300	131,200	135,621	142,900	148,700	154,600
North Carolina	844,000	851,000	880,000	901,000	920,000	932,000	945,000	888,000	779,000	780,000
North Dakota	27,201	27,190	9,185	9,669	6,669	7,169	7,169	8,125	8,615	9,915
Ohio	337,000	344,400	375,951	372,872	390,225	395,237	316,618	378,242	368,836	370,230
Oklahoma	150,400	150,400	150,400	126,100	96,100	101,100	101,100	151,100	180,700	180,700
Oregon	394,154	442,739	463,752	500,115	547,692	619,281	679,577	739,321	793,521	821,790
Pennsylvania	205,000	200,000	200,000	235,000	202,000	174,000	179,498	212,780	218,038	216,875
Rhode Island	42,700	42,950	43,200	30,962	28,300	28,870	29,400	29,950	30,560	30,560
South Carolina	126,000	133,000	137,500	137,000	147,100	162,200	174,474	178,100	180,600	183,000
South Dakota	17,610	18,530	20,540	17,247	18,150	19,055	19,050	20,058	21,316	21,532
Tennessee	121,600	138,000	154,852	144,000	142,000	149,000	152,000	229,339	231,425	231,425
Texas	556,267	633,066	689,699	870,972	935,746	885,373	835,652	988,748	1,074,086	1,057,596
Utah	20,350	21,410	21,420	23,440	25,942	24,940	23,440	23,940	23,940	23,104
Vermont	30,150	30,400	30,650	18,588	17,650	18,000	18,350	18,700	19,050	19,050
Virginia	86,281	87,000	86,125	89,400	93,700	97,300	101,000	103,000	104,000	106,100
Washington	213,504	213,813	218,548	215,000	223,000	240,000	237,913	249,000	255,000	260,000
West Virginia	13,200	13,400	---	---	---	---	---	---	---	---
Wisconsin	137,000	137,000	121,000	113,400	88,600	100,045	106,845	153,500	155,100	155,500
Wyoming	2,900	3,000	3,100	2,840	4,945	4,240	3,540	5,645	6,375	6,545
United States	7,028,104	7,446,724	7,862,664	8,423,057	8,594,661	8,999,273	9,034,938	8,763,257	9,243,808	9,165,041

--- = Not available or not released; p = preliminary.

1/ Estimated as the difference between total cash receipts from greenhouse and nursery crops in table A-1 and wholesale floriculture sales in table B-3. May include greenhouse vegetables, transplants for commercial production, turfgrass sod, dry bulbs, mushrooms, flower and vegetable seeds, food crops, aquatic plants, nursery stock, unfinished plants, and Christmas trees.

Source: NASS; ERS.

Table B-1--Floriculture crops: Value of sales at wholesale, by crop group, 1985 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding and garden plants			Cut cultivated greens	Propagative materials	Total floriculture sales 1/
				Total	Annuals 2/	Herbaceous perennials 3/			
--- Million dollars ---									
1985	371.5	291.3	468.5	487.3	460.7	26.6	66.7	---	1,685.4
1986	359.8	388.7	521.4	560.1	536.8	23.4	76.9	---	1,906.9
1987	439.5	511.2	515.3	739.0	706.6	32.4	88.5	---	2,293.4
1988	457.9	507.7	481.6	755.3	723.9	31.4	90.8	---	2,293.2
1989	482.5	538.2	488.9	896.5	857.8	38.8	98.9	---	2,505.0
1990	467.7	632.7	474.9	829.1	788.9	40.2	106.6	---	2,511.0
1991	471.6	686.9	447.6	942.4	898.4	44.0	110.0	---	2,658.6
1992	458.5	646.0	427.0	1,118.2	1,066.5	51.7	111.5	---	2,761.1
1993	423.9	683.3	417.0	1,170.0	1,114.3	55.7	116.0	---	2,810.3
1994	442.3	662.5	489.3	1,280.1	1,222.2	57.9	119.2	---	2,993.4
1995	423.6	681.1	499.0	1,357.0	1,292.0	65.0	113.1	---	3,073.8
1996	412.7	684.3	508.9	1,428.1	1,359.1	69.1	118.2	---	3,152.3
1997	471.6	722.9	500.0	1,747.0	1,668.6	78.3	116.2	---	3,557.5
1998	411.6	736.8	502.5	1,872.6	1,778.8	93.8	117.7	---	3,641.2
1999	431.6	758.8	512.0	1,943.1	1,839.6	103.6	126.7	---	3,772.3
2000	430.0	799.6	560.2	2,095.4	1,661.4	434.0	126.2	242.6	4,254.0
2001	418.1	824.8	650.6	2,176.5	1,680.8	495.7	112.4	313.9	4,496.2
2002	427.1	872.4	658.7	2,458.2	1,845.9	612.3	113.8	345.9	4,876.0
2003p	425.0	857.1	622.7	2,482.8	1,863.6	619.2	108.6	351.0	4,847.2

- - - = Not available; p = preliminary. Sales data through 1991 are from growers in 28 surveyed States.

1/ Growers with \$100,000+ of annual floriculture sales at wholesale; growers are located in the 36 surveyed States starting in 1992.

2/ Calculated as the difference between total bedding and garden plant sales and herbaceous perennial sales through 1999.

3/ Includes only potted hardy and garden chrysanthemums through 1999.

Source: *Floriculture Crops*, NASS.

Table B-2--Floriculture crops: Supply and use, large growers, 1989 to date

Year	Production and trade					Domestic consumption 2/			
	Domestic production 1/	Floriculture imports		Supply	Exports	Value consumed	Per household	Per capita	Import share
		Cut flowers	Other crops						
-- Million dollars --									
1989	2,505.0	315.7	30.5	2,851.2	23.3	2,827.9	31	11	12.2
1990	2,511.0	326.2	29.0	2,866.3	48.1	2,818.3	31	11	12.6
1991	2,658.6	322.0	32.2	3,012.8	57.2	2,955.6	32	12	12.0
1992	2,761.1	352.4	39.6	3,153.1	55.3	3,097.9	33	12	12.7
1993	2,810.3	382.2	43.1	3,235.5	56.7	3,178.9	33	12	13.4
1994	2,993.4	420.1	46.0	3,459.5	57.8	3,401.7	35	13	13.7
1995	3,073.8	511.5	54.9	3,640.2	59.7	3,580.5	37	13	15.8
1996	3,152.3	572.5	69.8	3,794.6	80.5	3,714.1	38	14	17.3
1997	3,557.5	595.0	77.4	4,230.0	101.3	4,128.7	41	15	16.3
1998	3,641.2	614.4	88.1	4,343.6	90.6	4,253.1	42	15	16.5
1999	3,772.3	592.4	98.0	4,462.7	98.0	4,364.7	42	16	15.8
2000	4,254.0	610.5	120.0	4,984.4	87.0	4,897.5	46	17	14.9
2001	4,496.2	565.5	141.1	5,202.7	67.4	5,135.3	48	18	13.8
2002	4,876.0	541.7	145.2	5,562.9	60.1	5,502.7	51	19	12.5
2003p	4,847.2	611.2	155.8	5,614.1	61.2	5,552.9	51	19	13.8

p = Preliminary.

1/ Wholesale value of sales of growers with \$100,000+ in annual floriculture sales; growers are located in the 36 surveyed States.

2/ Domestic consumption equals supply minus exports. Supply equals domestic production plus imports. Consumption values and statistics differ from corresponding values in table A-4 because floriculture sales of only large growers are used here.

Sources: *Floriculture Crops*, NASS; FATUS, ERS; U.S. Bureau of Census.

Table B-3--Floriculture crops: Expanded wholesale value of production, large growers, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	49,717	49,162	56,434	72,942	75,351	82,172	58,555	59,135	71,000	77,930
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	22,796	12,061	22,787	32,235	41,447	43,837	27,706	30,430	32,686	35,569
Arkansas	12,348	9,167	9,754	17,738	17,356	12,123	14,633	17,025	16,431	16,531
California	701,448	690,928	671,070	792,321	790,101	795,607	951,532	1,003,795	1,019,610	1,002,577
Colorado	54,950	63,818	67,726	71,290	70,996	74,756	87,375	86,240	91,803	93,838
Connecticut	41,542	46,251	49,473	59,939	64,926	67,964	72,125	80,175	120,450	124,620
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	600,986	629,773	676,727	656,234	629,136	671,329	739,807	839,807	833,371	823,040
Georgia	47,540	54,250	55,061	60,828	61,901	66,320	77,381	69,118	78,136	72,367
Hawaii	46,281	45,213	50,687	51,993	54,802	60,099	66,564	69,183	73,997	73,067
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	79,432	70,506	68,572	105,200	88,583	92,950	110,291	117,638	110,976	108,951
Indiana	43,190	36,387	34,836	41,445	40,611	43,483	48,878	52,219	57,223	54,549
Iowa	36,977	39,401	39,743	42,308	50,273	42,533	50,754	54,375	51,528	51,075
Kansas	24,246	24,909	22,372	27,134	28,309	29,184	34,306	33,422	32,077	31,929
Kentucky	21,986	21,679	21,462	28,543	26,903	28,797	30,707	31,503	32,297	34,514
Louisiana	19,284	17,034	20,071	21,807	21,031	20,663	20,922	24,003	27,517	25,744
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	31,753	32,321	30,909	37,002	52,290	50,172	58,131	61,691	87,495	89,000
Massachusetts	53,940	72,422	69,810	75,367	70,133	75,936	79,546	78,083	84,608	79,365
Michigan	168,385	184,625	185,253	211,384	228,444	231,939	273,517	280,745	326,778	341,964
Minnesota	51,414	54,578	54,322	65,889	65,672	70,632	77,602	77,539	80,842	85,784
Mississippi	7,031	9,536	10,750	19,968	13,608	14,876	14,543	15,427	16,171	15,153
Missouri	37,613	36,483	34,865	42,173	41,932	42,034	46,426	47,404	50,597	44,606
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	90,998	96,898	94,685	120,100	120,391	123,295	134,256	139,003	159,817	149,432
New Mexico	23,232	21,062	21,208	25,779	28,544	26,481	27,886	32,159	29,904	30,435
New York	125,237	126,192	108,623	147,494	158,820	162,905	179,883	172,934	186,944	196,002
North Carolina	81,222	82,112	95,804	114,524	117,858	134,441	136,177	161,889	158,445	164,554
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	155,338	155,499	154,718	177,073	168,275	171,485	189,250	195,370	193,911	181,504
Oklahoma	15,977	13,932	13,106	16,071	17,325	13,820	14,027	18,164	41,939	36,672
Oregon	66,135	67,283	73,958	88,732	91,109	84,215	94,183	91,617	93,669	101,969
Pennsylvania	108,315	114,680	131,587	148,781	139,822	158,490	170,754	185,921	191,886	184,731
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	21,998	25,060	25,478	39,065	35,373	40,648	85,889	88,703	141,078	109,887
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	31,629	34,545	35,184	45,683	44,538	47,062	52,373	42,649	44,287	49,008
Texas	174,733	179,934	183,852	181,254	230,437	236,716	267,580	257,145	307,359	294,191
Utah	24,795	28,305	26,486	28,190	32,228	38,708	34,973	35,604	95,442	99,035
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	51,670	52,287	61,014	70,835	68,960	73,362	79,456	79,457	86,043	83,474
Washington	68,496	73,187	71,452	92,620	98,793	102,211	103,432	98,399	105,671	110,085
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	54,278	57,152	57,481	66,109	61,239	65,315	65,165	74,584	79,359	82,327
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	3,246,912	3,328,632	3,407,320	3,896,050	3,947,517	4,096,560	4,576,585	4,802,555	5,211,347	5,155,479
Northeast	420,032	456,443	454,178	551,681	554,092	588,590	636,564	656,116	743,705	734,150
Midwest	650,873	659,540	652,162	778,715	773,338	789,555	896,189	933,296	983,291	982,689
South	1,167,874	1,210,792	1,295,606	1,382,494	1,412,067	1,492,501	1,650,181	1,765,716	1,941,569	1,892,065
West	1,008,133	1,001,857	1,005,374	1,183,160	1,208,020	1,225,914	1,393,651	1,447,427	1,542,782	1,546,575

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Crops include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: *Floriculture Crops*, NASS.

Table B-4--Floriculture crops: Wholesale value of production, large growers, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	45,382	44,632	52,564	68,577	70,971	77,340	52,333	52,986	62,013	72,413
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	21,956	11,341	22,337	31,170	40,502	38,167	24,786	26,460	27,594	32,476
Arkansas	9,168	6,947	7,549	15,668	15,196	8,732	11,731	13,223	13,940	14,518
California	685,638	673,348	651,555	767,166	766,836	774,877	931,267	985,795	1,001,190	984,907
Colorado	51,500	59,558	63,391	66,115	66,721	70,406	71,939	65,251	71,179	71,003
Connecticut	34,177	38,556	42,693	52,154	57,501	60,764	63,309	72,300	111,450	114,992
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	582,821	612,223	658,997	627,809	605,706	645,769	716,407	818,702	810,946	803,120
Georgia	41,330	48,655	50,171	54,168	56,021	60,395	71,782	64,182	71,778	62,851
Hawaii	37,131	35,478	41,252	41,853	44,182	49,802	55,344	58,008	63,317	62,882
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	71,332	62,646	61,462	94,640	80,183	81,940	101,756	108,938	102,009	100,611
Indiana	35,780	28,227	26,946	30,780	30,561	29,327	36,373	40,929	46,256	43,789
Iowa	32,282	35,321	34,733	37,493	46,088	37,417	43,990	47,399	43,834	43,962
Kansas	22,371	23,334	20,752	24,389	25,774	26,263	29,973	29,224	27,831	27,947
Kentucky	17,876	17,269	16,977	23,278	21,593	22,499	24,243	25,784	25,770	28,592
Louisiana	16,584	14,589	17,581	18,582	18,241	17,783	16,098	20,275	23,958	22,306
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	28,138	28,766	27,939	33,867	47,415	44,988	53,477	55,519	77,990	79,660
Massachusetts	40,845	57,797	56,760	59,977	57,203	61,761	64,184	63,081	70,386	66,148
Michigan	156,025	171,320	172,803	195,229	211,509	211,807	254,953	263,158	306,271	322,754
Minnesota	45,279	47,468	48,082	57,099	57,977	62,546	65,419	65,277	68,592	74,984
Mississippi	5,891	7,436	8,485	16,638	11,568	12,941	13,009	13,353	13,314	12,771
Missouri	31,013	31,023	29,705	34,943	34,177	34,418	38,629	39,875	41,227	37,578
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	81,158	87,193	85,565	107,065	108,796	111,365	115,260	129,384	149,069	138,999
New Mexico	21,927	19,667	19,963	24,099	27,434	22,311	23,278	27,743	26,103	22,166
New York	109,757	110,232	93,008	122,114	137,010	138,950	156,678	150,499	161,969	170,081
North Carolina	76,362	77,087	89,474	102,404	108,018	122,141	125,687	152,514	148,739	155,524
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	141,928	143,304	140,513	157,273	151,220	152,854	168,501	176,005	172,968	166,271
Oklahoma	12,227	10,542	9,956	11,391	13,680	9,230	10,264	15,037	37,696	32,053
Oregon	60,570	61,778	68,198	80,467	84,164	76,249	87,748	80,041	84,564	93,074
Pennsylvania	86,895	94,460	107,032	123,146	117,517	133,455	144,684	158,920	159,435	156,255
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	17,858	21,535	22,793	36,365	31,398	32,630	74,257	76,789	128,511	102,627
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	26,514	30,375	30,399	39,203	39,333	39,560	42,287	33,511	33,436	38,017
Texas	166,678	170,394	176,277	171,594	221,332	227,725	255,868	246,764	296,510	284,740
Utah	22,260	26,205	24,146	25,985	29,693	36,263	30,542	30,604	92,236	96,402
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	47,455	47,982	56,709	64,475	62,960	67,195	72,654	71,997	77,729	75,536
Washington	62,856	68,177	66,112	84,685	91,668	94,861	97,357	92,474	99,066	103,575
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	46,463	48,932	49,426	55,684	51,084	54,425	50,365	60,636	66,704	71,039
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	---	---	---	---	---	23,119	57,548	63,588	60,427	60,576
Total 2/	2,993,427	3,073,797	3,152,305	3,557,545	3,641,232	3,772,275	4,253,980	4,496,225	4,876,007	4,847,199
Northeast	352,832	388,238	385,058	464,456	478,027	506,295	544,115	574,184	652,309	646,475
Midwest	582,473	591,575	584,422	687,530	688,573	690,997	789,959	831,441	875,692	888,935
South	1,094,284	1,138,432	1,225,871	1,284,019	1,323,432	1,388,928	1,540,097	1,660,636	1,822,330	1,784,728
West	963,838	955,552	956,954	1,121,540	1,151,200	1,162,936	1,322,261	1,366,376	1,465,249	1,466,485

--- = Not available; p = preliminary.

1/ Wholesale value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Crops include cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

2/ Total may not equal the sum of sales in the four regions due to undisclosed sales aggregated in "Other States."

Source: *Floriculture Crops*, NASS.

Table B-5--Floriculture crops: Number of large growers, by crop group, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding/garden plants	Herbaceous perennials	Cut cultivated greens	Total large growers
-- Number --							
Finished floriculture products:							
1992	932	2,537	2,106	3,132	---	244	4,566
1993	860	2,577	2,039	3,207	---	241	4,585
1994	824	2,594	1,766	3,214	---	223	4,631
1995	798	2,646	1,644	3,247	---	234	4,657
1996	763	2,710	1,621	3,279	---	234	4,683
1997	829	2,713	1,746	3,677	---	287	5,244
1998	690	2,538	1,536	3,711	---	282	5,199
1999	656	2,356	1,531	3,452	---	237	4,793
2000	667	2,430	1,579	3,247	2,304	254	4,851
2001	625	2,379	1,562	3,191	2,387	218	4,738
2002	618	2,438	1,670	3,367	2,612	244	4,974
2003p	548	2,283	1,603	3,212	2,518	205	4,741
Propagative materials:							
2000	18	161	74	223	96	6	578
2001	21	205	79	235	108	9	657
2002	21	216	81	263	148	12	741
2003p	18	201	85	252	152	5	713

--- = Not available; p = preliminary.

1/ Includes only growers with annual floriculture sales of \$100,000 or more; 36 surveyed States. Since some growers produce more than one type of crop, the sum of growers by type of crop may exceed the actual number. 2/ Sales value of annuals are used.

Source: *Floriculture Crops*, NASS.

Table B-6--Floriculture crops: Average sales per grower, by crop group, 1992 to date 1/

Year	Cut flowers	Potted flowering plants	Foliage plants	Bedding/garden plants 2/	Herbaceous perennials	Cut cultivated greens	Total large growers
-- Dollars --							
1992	491,905	254,627	202,758	340,519	---	457,066	604,719
1993	492,920	265,171	204,536	347,448	---	481,241	612,933
1994	536,768	255,393	277,070	380,263	---	534,740	646,389
1995	530,865	257,410	303,509	397,895	---	483,436	660,038
1996	540,891	252,524	313,971	414,472	---	505,064	673,138
1997	568,841	266,446	286,348	453,806	---	404,822	678,403
1998	596,514	290,322	327,149	479,338	---	417,337	700,372
1999	657,963	322,087	334,421	532,901	---	534,494	787,038
2000	644,622	329,053	354,776	511,681	188,365	496,724	876,928
2001	668,965	346,679	416,511	526,722	207,680	515,404	948,971
2002	691,070	357,832	394,411	548,241	234,415	466,283	980,299
2003p	775,540	375,420	388,465	580,187	245,922	529,941	1,022,400

--- = Not available; p = preliminary.

1/ Includes only growers with annual floriculture sales of \$100,000 or more; 36 surveyed States. Since some growers produce more than one type of crop, the sum of growers by type of crop may exceed the actual number. 2/ Sales value of annuals are used.

Source: *Floriculture Crops*, NASS.

Table B-7--Floriculture crops: Number of growers, by gross value of sales, 1992 to date

Year	\$10,000-\$19,999	\$20,000-\$39,999	\$40,000-\$49,999	\$50,000-\$99,999	\$100,000-\$499,999	\$500,000 or more	Total
-- Number --							
1992	1,209	1,773	787	2,060	3,055	1,511	10,395
1993	1,470	1,486	765	2,157	3,044	1,541	10,463
1994	1,364	1,437	747	2,084	3,020	1,611	10,263
1995	1,210	1,416	714	2,161	2,996	1,661	10,158
1996	1,157	1,292	715	2,223	2,972	1,711	10,070
1997	1,711	2,038	920	2,804	3,415	1,829	12,717
1998	1,686	2,209	755	2,410	3,643	1,556	12,259
1999	1,432	1,695	864	2,841	3,194	1,599	11,625
2000	1,425	1,678	812	2,858	3,126	1,725	11,624
2001	1,308	1,529	724	2,782	3,048	1,690	11,081
2002	1,732	2,220	992	2,998	3,222	1,752	12,916
2003p	1,563	1,920	854	2,835	3,000	1,741	11,913

p= Preliminary.

Source: *Floriculture Crops*, NASS.

Table B-8--Floriculture crops: Number of operations with hired workers, by gross value of sales, 1992 to date

Year	\$10,000-\$19,999	\$20,000-\$39,999	\$40,000-\$49,999	\$50,000-\$99,999	\$100,000-\$499,999	\$500,000 or more	Total
	-- Number --						
1992	710	1,100	520	1,580	2,640	1,350	7,900
1993	837	966	572	1,820	2,790	1,431	8,416
1994	790	933	548	1,738	2,836	1,539	8,384
1995	561	819	498	1,708	2,792	1,596	7,974
1996	723	877	540	1,891	2,803	1,638	8,472
1997	950	1,271	706	2,334	3,192	1,757	10,210
1998	1,015	1,542	637	2,365	3,475	1,536	10,570
1999	757	1,092	659	2,400	3,013	1,550	9,471
2000	669	934	551	2,260	2,927	1,676	9,017
2001	586	858	500	2,198	2,860	1,662	8,664
2002	681	1,167	679	2,320	3,031	1,720	9,598
2003p	631	986	546	2,165	2,844	1,710	8,882

p= Preliminary.

Source: *Floriculture Crops*, NASS.

Table B-9--Floriculture crops: Average number of hired workers per operation, by gross value of sales, 1992 to date

Year	\$10,000-\$19,999	\$20,000-\$39,999	\$40,000-\$49,999	\$50,000-\$99,999	\$100,000-\$499,999	\$500,000 or more	Total
	-- Number --						
1992	3.7	4.3	4.9	5.9	10.1	42.0	13.0
1993	4.4	4.3	5.0	5.9	10.6	44.6	13.6
1994	3.3	3.9	3.9	5.2	9.9	43.6	13.4
1995	3.0	3.5	3.8	5.0	9.2	43.2	13.8
1996	3.0	3.6	3.9	6.1	9.0	42.7	13.5
1997	3.4	3.8	4.2	5.1	10.1	43.9	13.0
1998	3.6	3.9	4.2	6.1	10.8	53.0	13.8
1999	3.1	3.5	3.8	5.2	10.2	50.0	13.6
2000	2.9	3.3	3.9	4.9	9.4	50.4	14.4
2001	2.8	3.4	3.4	4.8	9.1	50.5	14.6
2002	3.0	3.4	4.2	4.9	8.8	51.8	14.2
2003p	3.1	3.5	4.3	5.0	9.1	51.6	14.9

p = Preliminary.

Source: *Floriculture Crops*, NASS.

Table B-10--Floriculture crops: Estimated number of hired workers, by gross value of sales, 1992 to date 1/

Year	\$10,000-\$19,999	\$20,000-\$39,999	\$40,000-\$49,999	\$50,000-\$99,999	\$100,000-\$499,999	\$500,000 or more	Total
	-- Number --						
1992	2,627	4,730	2,548	9,322	26,664	56,700	102,700
1993	3,683	4,154	2,860	10,738	29,574	63,823	114,458
1994	2,607	3,639	2,137	9,038	28,076	67,100	112,346
1995	1,683	2,867	1,892	8,540	25,686	68,947	110,041
1996	2,169	3,157	2,106	11,535	25,227	69,943	114,372
1997	3,230	4,830	2,965	11,903	32,239	77,132	132,730
1998	3,654	6,014	2,675	14,427	37,530	81,408	145,866
1999	2,347	3,822	2,504	12,480	30,733	77,500	128,806
2000	1,940	3,082	2,149	11,074	27,514	84,470	129,845
2001	1,641	2,917	1,700	10,550	26,026	83,931	126,494
2002	2,043	3,968	2,852	11,368	26,673	89,096	136,292
2003p	1,956	3,451	2,348	10,825	25,880	88,236	132,342

p = Preliminary.

1/ The estimated total number of hired workers may not equal the sum by gross value of sales due to rounding of

the average total number of hired workers in table B-9.

Source: *Floriculture Crops*, NASS.

Table B-11--Floriculture crops: Growers and growing area by type of cover and sales size, 1993 to date 1/

Year	Growers	Glass green-houses	Fiberglass, other rigid greenhouses	Film plastic greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Covered area per grower	Total covered ground area	Average sales per acre	Average sales per grower
	Number	--- Acres ---									
Operations less than \$100,000 in sales:											
1993	5,878	172	364	1,032	1,569	630	2,199	0.4	5,227	7,432	35,366
1994	5,632	164	306	1,105	1,575	691	2,265	0.4	4,893	7,164	35,384
1995	5,501	149	302	1,011	1,462	796	2,258	0.4	4,977	7,241	35,196
1996	5,387	140	297	1,029	1,467	800	2,267	0.4	5,157	7,430	34,324
1997	7,473	198	325	1,426	1,949	939	2,889	0.4	7,308	10,204	33,174
1998	7,060	176	291	1,580	2,047	836	2,882	0.4	6,834	9,724	31,499
1999	6,832	154	293	1,385	1,832	762	2,595	0.4	7,182	9,783	33,148
2000	6,773	132	243	1,314	1,690	735	2,425	0.4	6,754	9,185	35,123
2001	6,343	120	223	1,247	1,590	717	2,308	0.4	6,556	8,869	34,538
2002	7,942	143	242	1,479	1,865	695	2,560	0.3	9,404	11,970	28,015
2003 p	7,172	109	234	1,323	1,667	618	2,284	0.3	8,444	10,734	28,720
Operations of \$100,000 or more in sales:											
1993	4,585	1,668	2,489	5,033	9,190	7,141	16,331	3.6	23,566	39,937	70,368
1994	4,631	1,576	2,222	5,266	9,064	7,291	16,355	3.5	22,161	38,556	77,637
1995	4,657	1,458	2,215	6,048	9,721	7,343	17,064	3.7	24,750	41,856	73,437
1996	4,683	1,469	2,056	5,696	9,221	7,781	17,002	3.6	23,924	40,968	76,945
1997	5,244	1,501	2,110	6,733	10,344	8,071	18,414	3.5	28,199	46,659	76,246
1998	5,199	1,514	1,952	7,249	10,715	8,091	18,806	3.6	31,673	50,526	72,067
1999	4,793	1,435	1,869	7,054	10,358	8,216	18,574	3.9	27,785	46,405	81,290
2000	4,851	1,515	1,970	7,125	10,611	8,275	18,886	3.9	30,248	49,181	86,496
2001	4,738	1,608	1,897	7,076	10,581	8,220	18,802	4.0	29,048	47,896	93,874
2002	4,974	1,632	1,847	7,583	11,062	8,225	19,287	3.9	32,899	52,234	93,349
2003 p	4,741	1,593	1,760	7,660	11,014	7,974	18,988	4.0	38,661	57,696	84,012
All operations:											
1985	---	---	---	---	7,252	5,575	12,827	---	17,159	30,018	56,146
1986	7,125	---	4,124	3,617	7,740	6,421	14,161	2.0	18,426	32,622	58,455
1987	8,778	2,004	2,577	4,590	9,172	6,782	15,954	1.8	24,537	40,531	56,586
1988	8,782	1,809	2,565	4,929	9,304	7,320	16,623	1.9	25,554	42,219	54,318
1989	8,787	1,771	2,399	5,020	9,190	7,220	16,410	1.9	25,792	42,243	59,299
1990	9,259	1,795	2,298	5,202	9,296	7,193	16,489	1.8	26,131	42,661	64,099
1991	9,313	1,754	2,306	5,456	9,515	7,785	17,300	1.9	27,832	45,175	64,421
1992	10,395	1,842	2,599	6,034	10,474	8,001	18,476	1.8	29,140	47,662	63,413
1993	10,463	1,840	2,853	6,065	10,759	7,771	18,530	1.8	28,793	47,369	64,877
1994	10,263	1,741	2,528	6,370	10,639	7,981	18,620	1.8	27,054	45,720	71,017
1995	10,158	1,608	2,517	7,058	11,182	8,139	19,322	1.9	29,727	49,097	67,798
1996	10,070	1,610	2,353	6,725	10,688	8,582	19,269	1.9	29,081	48,398	70,402
1997	12,717	1,699	2,435	8,159	12,293	9,010	21,303	1.7	35,507	56,863	68,516
1998	12,259	1,690	2,243	8,829	12,762	8,927	21,689	1.8	38,507	60,249	65,520
1999	11,625	1,589	2,162	8,439	12,190	8,978	21,168	1.8	34,967	56,188	72,908
2000	11,624	1,647	2,213	8,440	12,300	9,011	21,311	1.8	37,002	58,366	78,412
2001	11,081	1,728	2,121	8,323	12,172	8,938	21,109	1.9	35,604	56,766	84,603
2002	12,916	1,776	2,089	9,063	12,927	8,920	21,847	1.7	42,303	64,204	81,168
2003 p	11,913	1,702	1,995	8,984	12,680	8,592	21,272	1.8	47,105	68,430	75,339
											432,761

--- = Not available; p = Preliminary.

1/ Grower data through 1991 are from 28 surveyed States. Starting in 1992, survey data are collected from growers located in 36 major States.

Source: *Floriculture Crops*, NASS.

Table B-12--Floriculture crops: Total production area, large growers, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- Acres ---										
Alabama	238	227	212	305	278	310	301	242	277	262
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	204	235	265	422	325	354	326	421	339	271
Arkansas	63	86	138	135	116	230	73	68	233	246
California	10,390	10,898	9,394	10,358	12,686	10,727	11,241	10,484	11,185	10,986
Colorado	248	269	274	274	282	309	306	268	277	254
Connecticut	190	206	225	345	477	465	439	529	539	770
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	14,204	16,193	16,479	18,072	18,617	17,159	17,133	15,919	17,181	16,405
Georgia	195	210	211	248	248	252	271	248	378	359
Hawaii	669	629	617	798	959	1,264	1,245	1,483	1,556	1,647
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	431	402	418	876	1,033	537	627	476	523	653
Indiana	178	150	154	182	211	196	176	234	309	286
Iowa	109	118	138	148	180	142	184	194	210	208
Kansas	79	89	87	106	105	124	137	149	144	139
Kentucky	91	89	101	106	124	132	132	114	121	119
Louisiana	96	95	101	124	106	103	95	103	132	133
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	225	220	230	233	227	221	214	200	307	280
Massachusetts	238	290	325	361	427	430	397	363	439	487
Michigan	2,313	2,424	2,207	2,821	2,839	2,632	3,829	3,748	4,064	3,792
Minnesota	230	216	302	284	296	286	310	270	290	327
Mississippi	86	75	60	130	91	100	74	105	82	89
Missouri	131	128	128	151	197	182	183	508	552	309
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	1,643	2,102	1,855	1,994	2,050	2,172	2,262	2,470	2,762	2,918
New Mexico	93	87	91	123	126	90	98	100	113	106
New York	627	597	677	823	1,392	956	1,002	1,300	861	883
North Carolina	496	363	636	531	579	525	599	674	716	786
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	643	647	671	794	804	823	849	899	926	858
Oklahoma	60	70	60	77	70	51	50	63	532	525
Oregon	892	1,080	1,175	1,229	1,264	1,262	1,740	1,512	1,378	1,493
Pennsylvania	482	565	688	713	748	682	648	751	809	725
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	125	171	221	313	298	329	317	574	546	668
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	133	148	163	200	220	229	268	267	324	383
Texas	792	880	810	906	1,149	1,202	1,781	1,052	1,398	7,555
Utah	159	177	172	169	133	178	128	114	173	254
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	336	333	341	445	385	340	331	398	415	427
Washington	1,176	1,104	1,089	1,580	1,171	1,136	1,134	1,254	1,659	1,600
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	292	283	257	288	314	276	280	344	485	492
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	38,559	41,856	40,970	46,663	50,528	46,404	49,183	47,896	52,234	57,696
Northeast	3,181	3,760	3,771	4,237	5,094	4,704	4,748	5,413	5,412	5,783
Midwest	4,407	4,456	4,360	5,648	5,980	5,197	6,576	6,822	7,501	7,064
South	17,141	19,161	19,763	21,826	22,508	21,183	21,640	20,026	22,641	28,238
West	13,831	14,480	13,077	14,953	16,946	15,320	16,219	15,636	16,680	16,611

--- = Not available; p = preliminary. The sum of States' production acreage may not equal the U.S. total due to rounding.

1/ Production area of growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States. Crops grown are cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: *Floriculture Crops*, NASS.

Table B-13--Floriculture crops: Greenhouse production area, large growers, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- Acres ---										
Alabama	157	157	152	158	157	179	165	179	179	181
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	26	29	23	43	46	50	48	52	58	55
Arkansas	38	39	34	35	49	79	43	39	54	55
California	2,439	2,463	2,364	2,511	2,529	2,296	2,293	2,343	2,377	2,282
Colorado	213	224	220	229	234	234	232	216	225	216
Connecticut	97	99	102	132	168	153	152	169	170	169
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	1,055	1,500	1,060	1,196	1,190	1,182	1,243	1,227	1,341	1,318
Georgia	128	132	132	142	161	163	163	150	148	150
Hawaii	80	88	62	61	78	92	89	84	94	89
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	168	167	173	219	236	234	247	239	251	257
Indiana	126	102	97	98	114	118	110	130	147	146
Iowa	91	98	105	118	114	111	130	128	112	111
Kansas	66	74	70	80	85	86	90	93	88	88
Kentucky	68	64	67	80	80	81	82	87	89	94
Louisiana	50	59	55	53	58	59	52	49	61	64
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	85	79	76	86	117	125	85	93	146	142
Massachusetts	132	153	159	153	171	161	158	150	154	163
Michigan	640	657	657	760	839	779	837	827	883	940
Minnesota	156	157	168	169	186	195	200	214	227	223
Mississippi	51	56	25	32	60	69	52	65	43	42
Missouri	98	99	92	116	122	117	119	123	123	114
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	233	234	242	368	375	340	356	375	349	346
New Mexico	85	77	79	83	86	83	89	87	90	89
New York	370	337	360	393	392	392	482	427	396	414
North Carolina	205	213	251	290	330	341	337	354	379	391
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	514	516	527	637	599	585	546	565	537	515
Oklahoma	40	37	50	60	51	35	37	38	66	72
Oregon	225	239	243	273	351	265	280	280	296	308
Pennsylvania	300	341	359	381	395	405	391	416	416	385
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	57	46	51	75	69	74	97	91	84	72
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	89	100	97	116	111	121	107	110	97	124
Texas	494	592	523	580	557	555	702	577	719	700
Utah	82	71	87	118	96	103	94	91	127	126
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	111	116	152	162	152	146	157	177	157	193
Washington	145	151	149	167	179	177	180	166	205	199
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	151	154	158	169	177	176	167	169	178	180
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	9,064	9,721	9,221	10,344	10,715	10,358	10,611	10,581	11,062	11,014
Northeast	1,132	1,164	1,223	1,427	1,501	1,451	1,539	1,537	1,485	1,477
Midwest	2,011	2,024	2,046	2,367	2,472	2,400	2,446	2,489	2,544	2,575
South	2,628	3,190	2,726	3,065	3,142	3,207	3,321	3,234	3,561	3,598
West	3,293	3,344	3,226	3,485	3,600	3,299	3,305	3,321	3,472	3,364

--- = Not available; p = preliminary.

1/ Production area of growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States. Crops grown are cut flowers, cut cultivated greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: *Floriculture Crops*, NASS.

Table B-14--Floriculture crops: Average sales per acre of total production area of large growers, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- Dollars per acre ---										
Alabama	190,702	196,899	247,560	224,785	255,729	249,491	173,685	219,138	224,134	275,962
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	107,466	48,321	84,410	73,832	124,439	107,931	75,917	62,880	81,446	119,838
Arkansas	146,291	80,908	54,823	116,082	131,141	37,928	160,350	194,774	59,833	58,999
California	65,990	61,787	69,359	74,065	60,446	72,234	82,845	94,032	89,512	89,650
Colorado	207,518	221,609	231,492	241,533	236,946	228,105	234,853	243,541	256,829	280,014
Connecticut	179,768	187,616	189,444	151,003	120,639	130,767	144,304	136,553	206,598	149,328
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	41,032	37,807	39,990	34,739	32,535	37,633	41,815	51,430	47,200	48,956
Georgia	211,509	231,175	238,252	218,762	226,000	239,558	264,502	258,690	189,911	174,950
Hawaii	55,525	56,361	66,878	52,456	46,094	39,396	44,443	39,128	40,703	38,188
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	165,313	155,944	147,108	108,069	77,598	152,720	162,201	228,941	194,980	154,033
Indiana	201,448	187,915	175,314	169,325	144,901	149,639	207,171	174,960	149,896	153,156
Iowa	296,698	299,123	251,978	254,167	255,797	263,963	238,449	244,261	209,210	211,119
Kansas	282,236	262,526	239,830	230,248	244,513	211,984	219,241	195,792	193,716	200,706
Kentucky	195,506	193,576	168,650	218,910	173,474	170,356	183,451	226,214	213,320	240,000
Louisiana	173,216	152,930	173,952	150,410	171,847	173,219	169,531	196,529	181,219	167,210
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	124,961	130,837	121,306	145,622	208,712	203,327	250,318	277,170	253,858	284,248
Massachusetts	171,867	199,448	174,470	165,958	133,881	143,740	161,734	174,015	160,337	135,782
Michigan	67,467	70,687	78,306	69,213	74,510	80,467	66,576	70,216	75,370	85,113
Minnesota	196,737	220,265	159,354	201,335	195,835	218,690	210,875	242,077	236,259	229,327
Mississippi	68,403	99,496	140,319	127,503	126,665	130,046	175,098	126,755	163,218	143,403
Missouri	236,658	243,133	231,824	231,288	173,227	188,784	211,149	78,489	74,741	121,681
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	49,385	41,485	46,139	53,706	53,074	51,275	50,950	52,388	53,964	47,642
New Mexico	236,660	226,217	219,973	196,148	216,929	247,461	237,140	276,658	229,996	208,885
New York	174,991	184,493	137,318	148,294	98,396	145,375	156,332	115,770	188,034	192,588
North Carolina	154,105	212,088	140,633	192,871	186,700	232,696	209,741	226,365	207,810	197,815
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	220,669	221,661	209,538	198,035	188,136	185,822	198,421	195,771	186,815	193,811
Oklahoma	203,547	150,318	167,321	147,022	196,245	182,518	204,461	240,332	70,808	61,097
Oregon	67,930	57,181	58,023	65,475	66,590	60,419	50,434	52,923	61,360	62,349
Pennsylvania	180,153	167,062	155,545	172,769	157,156	195,599	223,419	211,570	196,990	215,503
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	142,406	125,780	102,976	116,145	105,309	99,240	234,572	133,784	235,369	153,663
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	198,769	205,435	186,523	196,315	178,663	173,106	157,695	125,695	103,321	99,336
Texas	210,367	193,707	217,671	189,307	192,686	189,392	143,642	234,664	212,116	37,688
Utah	139,710	147,734	140,298	154,066	222,581	203,659	237,879	267,897	533,071	379,030
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	141,406	144,028	166,324	144,858	163,534	197,508	219,644	180,955	187,254	176,997
Washington	53,431	61,748	60,686	53,589	78,301	83,521	85,861	73,724	59,718	64,720
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	158,869	172,667	192,547	193,481	162,624	197,266	179,919	176,311	137,560	144,374
Wyoming	---	---	---	---	---	---	---	---	---	---
U.S. total	77,631	73,437	76,941	76,239	72,064	81,292	86,493	93,874	93,349	84,012
Northeast	110,929	103,256	102,120	109,630	93,841	107,622	114,608	106,079	120,540	111,789
Midwest	132,182	132,773	134,048	121,723	115,151	132,956	120,129	121,884	116,740	125,834
South	63,841	59,414	62,028	58,831	58,799	65,569	71,169	82,925	80,487	63,203
West	69,685	65,993	73,179	75,006	67,932	75,911	81,523	87,386	87,844	88,284

--- = Not available; p = preliminary.

1/ Based on wholesales of growers with \$100,000 or more in annual floriculture sales. Growers are located in the 36 surveyed States.

Crops include cut flowers, cut greens, potted flowering plants, potted foliage plants, bedding and garden plants, and propagatives.

Source: *Floriculture Crops*, NASS.

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
1994																					
Northeast:	824	14,768	3,710	30,954	49,432	518	49,950	61	2,034	3,181	110,929	428									
Connecticut	77	1,113	128	2,973	4,214	60	4,274	56	92	190	179,768	444									
Massachusetts	121	1,653	1,009	3,109	5,771	51	5,822	48	104	238	171,867	338									
New Jersey	174	3,219	361	6,582	10,162	47	10,209	59	1,409	1,643	49,385	466									
New York	236	4,927	734	10,511	16,172	216	16,388	69	251	627	174,991	465									
Pennsylvania	216	3,856	1,478	7,779	13,113	144	13,257	61	178	482	180,153	402									
Midwest:	1,175	20,652	10,894	56,288	87,834	1,360	89,194	76	2,359	4,407	132,182	496									
Illinois	114	2,275	892	4,183	7,350	164	7,514	66	259	431	165,313	626									
Indiana	83	1,913	784	2,809	5,506	140	5,646	68	48	178	201,448	431									
Iowa	77	509	1,068	2,394	3,971	28	3,999	52	17	109	296,698	419									
Kansas	39	26	299	2,554	2,879	51	2,930	75	12	79	282,236	574									
Michigan	292	4,154	3,265	20,550	27,969	502	28,471	98	1,659	2,313	67,467	534									
Minnesota	91	669	1,305	4,845	6,819	70	6,889	76	72	230	196,737	498									
Missouri	56	575	468	3,242	4,285	73	4,358	78	31	131	236,658	554									
Ohio	269	9,074	1,508	11,858	22,440	88	22,528	84	126	643	220,669	528									
Wisconsin	154	1,457	1,305	3,853	6,615	244	6,859	45	135	292	158,869	302									
South:	1,576	13,179	21,632	79,938	114,749	285,823	400,572	254	7,945	17,141	63,841	694									
Alabama	86	423	536	5,914	6,873	139	7,012	82	77	238	190,702	528									
Arkansas	25	9	14	1,651	1,674	54	1,728	69	23	63	146,291	367									
Florida	675	5,457	11,582	29,052	46,091	277,257	323,348	479	6,781	14,204	41,032	863									
Georgia	96	284	1,004	4,280	5,568	156	5,724	60	64	195	211,509	431									
Kentucky	67	472	277	2,206	2,955	26	2,981	44	23	91	195,506	267									
Louisiana	41	154	500	1,539	2,193	148	2,341	57	42	96	173,216	404									
Maryland	54	1,167	395	2,156	3,718	210	3,928	73	135	225	124,961	521									
Mississippi	24	57	56	2,102	2,215	99	2,314	96	33	86	68,403	245									
North Carolina	85	1,407	243	7,310	8,960	733	9,693	114	273	496	154,105	898									
Oklahoma	36	162	463	1,110	1,735	54	1,789	50	19	60	203,547	340									
South Carolina	37	583	365	1,524	2,472	72	2,544	69	67	125	142,406	483									
Tennessee	63	937	115	2,833	3,885	96	3,981	63	42	133	198,769	421									
Texas	194	1,055	5,900	14,603	21,558	6,073	27,631	142	158	792	210,367	859									
Virginia	93	1,012	182	3,658	4,852	706	5,558	60	208	336	141,406	510									
West:	1,056	20,235	60,796	62,771	143,802	30,669	174,471	165	9,826	13,831	69,685	913									
Arizona	16	3	245	867	1,115	815	1,930	121	160	204	107,466	1,372									
California	635	16,456	44,008	46,021	106,485	17,359	123,844	195	7,547	10,390	65,990	1,080									
Colorado	75	290	7,367	1,629	9,286	174	9,460	126	31	248	207,518	687									
Hawaii	100	0	2,650	835	3,485	10,965	14,450	145	337	669	55,525	371									
New Mexico	19	325	1,996	1,379	3,700	31	3,731	196	7	93	236,660	1,154									
Oregon	84	1,405	2,229	6,181	9,815	1,060	10,875	129	642	892	67,930	721									
Utah	44	39	1,404	2,133	3,576	141	3,717	84	74	159	139,710	506									
Washington	83	1,717	897	3,726	6,340	124	6,464	78	1,028	1,176	53,431	757									
Total	4,631	68,834	97,032	229,951	395,817	318,370	714,187	154	22,164	38,559	77,631	646									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
1995																					
Northeast:	836	13,176	4,631	33,014	50,821	840	51,661	62	2,574	3,760	103,256	464									
Connecticut	87	1,156	239	2,918	4,313	65	4,378	50	105	206	187,616	443									
Massachusetts	136	1,740	906	4,024	6,670	116	6,786	50	134	290	199,448	425									
New Jersey	174	2,715	494	6,998	10,207	107	10,314	59	1,865	2,102	41,485	501									
New York	215	4,008	916	9,808	14,732	361	15,093	70	251	597	184,493	513									
Pennsylvania	224	3,557	2,076	9,266	14,899	191	15,090	67	219	565	167,062	422									
Midwest:	1,177	19,563	9,235	59,565	88,363	1,394	89,757	76	2,395	4,456	132,773	503									
Illinois	121	1,966	851	4,478	7,295	98	7,393	61	232	402	155,944	518									
Indiana	78	1,154	377	2,931	4,462	121	4,583	59	45	150	187,915	362									
Iowa	75	539	1,191	2,529	4,259	57	4,316	58	19	118	299,123	471									
Kansas	40	33	338	2,861	3,232	117	3,349	84	12	89	262,526	583									
Michigan	300	4,325	2,687	21,666	28,678	492	29,170	97	1,754	2,424	70,687	571									
Minnesota	82	725	1,316	4,824	6,865	83	6,948	85	56	216	220,265	579									
Missouri	68	609	478	3,240	4,327	55	4,382	64	27	128	243,133	456									
Ohio	264	8,850	1,260	12,405	22,515	158	22,673	86	126	647	221,661	543									
Wisconsin	149	1,362	737	4,631	6,730	213	6,943	47	124	283	172,667	328									
South:	1,579	13,203	23,178	102,900	139,281	285,555	424,836	269	9,408	19,161	59,414	721									
Alabama	77	324	756	5,766	6,846	153	6,999	91	66	227	196,899	580									
Arkansas	31	12	9	1,690	1,711	69	1,780	57	45	86	80,908	224									
Florida	670	4,823	14,455	46,207	65,485	278,823	344,308	514	8,289	16,193	37,807	914									
Georgia	98	268	1,022	4,476	5,766	135	5,901	60	75	210	231,175	496									
Kentucky	61	295	269	2,209	2,773	24	2,797	46	25	89	193,576	283									
Louisiana	42	219	466	1,888	2,573	145	2,718	65	33	95	152,930	347									
Maryland	50	955	401	2,103	3,459	194	3,653	73	136	220	130,837	575									
Mississippi	27	219	125	2,095	2,439	76	2,515	93	17	75	99,496	275									
North Carolina	82	1,401	303	7,619	9,323	629	9,952	121	135	363	212,088	940									
Oklahoma	38	99	220	1,306	1,625	36	1,661	44	32	70	150,318	277									
South Carolina	40	530	163	1,297	1,990	23	2,013	50	125	171	125,780	538									
Tennessee	67	1,026	53	3,288	4,367	157	4,524	68	44	148	205,435	453									
Texas	204	1,486	4,635	19,725	25,846	4,195	30,041	147	190	880	193,707	835									
Virginia	92	1,546	301	3,231	5,078	896	5,974	65	196	333	144,028	522									
West:	1,065	17,735	59,676	68,614	146,025	32,859	178,884	168	10,373	14,480	65,993	897									
Arizona	11	0	252	1,023	1,275	498	1,773	161	194	235	48,321	1,031									
California	630	13,916	42,989	50,670	107,575	18,220	125,795	200	8,010	10,898	61,787	1,069									
Colorado	81	329	7,479	1,964	9,772	236	10,008	124	39	269	221,609	735									
Hawaii	104	0	2,876	986	3,862	12,581	16,443	158	252	629	56,361	341									
New Mexico	20	358	1,718	1,299	3,375	20	3,395	170	9	87	226,217	983									
Oregon	89	1,424	2,270	6,756	10,450	1,067	11,517	129	816	1,080	57,181	694									
Utah	44	28	1,059	2,014	3,101	139	3,240	74	103	177	147,734	596									
Washington	86	1,680	1,033	3,902	6,615	98	6,713	78	950	1,104	61,748	793									
Total	4,657	63,677	96,720	264,093	424,490	320,648	745,138	160	24,750	41,856	73,437	660									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
1996																					
Northeast:	886	14,102	5,274	34,011	53,387	1,439	54,826	62	2,512	3,771	102,120	435									
Connecticut	95	1,137	255	3,081	4,473	160	4,633	49	119	225	189,444	449									
Massachusetts	140	1,865	972	4,116	6,953	118	7,071	51	163	325	174,470	405									
New Jersey	174	2,936	522	7,101	10,559	310	10,869	62	1,605	1,855	46,139	492									
New York	231	4,048	1,159	10,504	15,711	420	16,131	70	307	677	137,318	403									
Pennsylvania	246	4,116	2,366	9,209	15,691	431	16,122	66	318	688	155,545	435									
Midwest:	1,198	19,222	10,187	59,956	89,365	1,753	91,118	76	2,268	4,360	134,048	488									
Illinois	115	1,996	668	4,870	7,534	211	7,745	67	240	418	147,108	534									
Indiana	79	1,047	324	2,878	4,249	94	4,343	55	54	154	175,314	341									
Iowa	73	478	1,124	2,966	4,568	86	4,654	64	31	138	251,978	476									
Kansas	36	25	314	2,721	3,060	230	3,290	91	11	87	239,830	576									
Michigan	316	4,019	2,953	21,722	28,694	568	29,262	93	1,535	2,207	78,306	547									
Minnesota	87	645	1,663	5,043	7,351	86	7,437	85	131	302	159,354	553									
Missouri	67	542	496	2,962	4,000	57	4,057	61	35	128	231,824	443									
Ohio	272	9,142	1,851	12,018	23,011	232	23,243	85	137	671	209,538	517									
Wisconsin	153	1,328	794	4,776	6,898	189	7,087	46	94	257	192,547	323									
South:	1,589	13,477	16,616	88,927	119,020	302,298	421,318	265	10,091	19,763	62,028	771									
Alabama	79	322	571	5,724	6,617	62	6,679	85	59	212	247,560	665									
Arkansas	30	9	38	1,447	1,494	61	1,555	52	102	138	54,823	252									
Florida	666	4,248	8,861	33,177	46,286	295,014	341,300	512	8,644	16,479	39,990	989									
Georgia	105	333	1,048	4,364	5,745	640	6,385	61	64	211	238,252	478									
Kentucky	60	304	239	2,381	2,924	67	2,991	50	32	101	168,650	283									
Louisiana	43	194	313	1,909	2,416	157	2,573	60	42	101	173,952	409									
Maryland	48	1,023	339	1,962	3,324	44	3,368	70	153	230	121,306	582									
Mississippi	23	163	110	822	1,095	58	1,153	50	34	60	140,319	369									
North Carolina	114	1,960	265	8,751	10,976	795	11,771	103	366	636	140,633	785									
Oklahoma	37	99	271	1,818	2,188	99	2,287	62	7	60	167,321	269									
South Carolina	39	505	207	1,535	2,247	338	2,585	66	162	221	102,976	584									
Tennessee	62	973	128	3,151	4,252	103	4,355	70	63	163	186,523	490									
Texas	199	1,050	3,943	17,832	22,825	4,262	27,087	136	188	810	217,671	886									
Virginia	84	2,294	283	4,054	6,631	598	7,229	86	175	341	166,324	675									
West:	1,010	17,350	57,690	65,841	140,881	34,310	175,191	173	9,055	13,077	73,179	947									
Arizona	11	0	250	743	993	341	1,334	121	234	265	84,410	2,031									
California	578	13,468	41,915	47,853	103,236	18,162	121,398	210	6,607	9,394	69,359	1,127									
Colorado	77	434	7,327	1,843	9,604	277	9,881	128	47	274	231,492	823									
Hawaii	114	0	1,938	758	2,696	13,980	16,676	146	234	617	66,878	362									
New Mexico	18	281	1,663	1,510	3,454	20	3,474	193	11	91	219,973	1,109									
Oregon	86	1,726	2,041	6,828	10,595	1,356	11,951	139	901	1,175	58,023	793									
Utah	45	29	1,885	1,900	3,814	111	3,925	87	82	172	140,298	537									
Washington	81	1,412	671	4,406	6,489	63	6,552	81	939	1,089	60,686	816									
Total	4,683	64,151	89,767	248,735	402,653	339,800	742,453	159	23,926	40,970	76,941	673									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
--1,000 square feet--																					
1997																					
Northeast:	1,015	13,667	5,220	43,423	62,310	964	63,274	62	2,784	4,237	109,630	458									
Connecticut	106	1,118	525	4,131	5,774	254	6,028	57	207	345	151,003	492									
Massachusetts	146	1,545	912	4,210	6,667	15	6,682	46	208	361	165,958	411									
New Jersey	183	3,221	841	12,012	16,074	198	16,272	89	1,620	1,994	53,706	585									
New York	315	4,606	1,198	11,338	17,142	302	17,444	55	423	823	148,294	388									
Pennsylvania	265	3,177	1,744	11,732	16,653	195	16,848	64	326	713	172,769	465									
Midwest:	1,324	20,346	11,092	71,922	103,360	2,548	105,908	80	3,217	5,648	121,723	519									
Illinois	148	2,058	1,890	5,626	9,574	651	10,225	69	641	876	108,069	639									
Indiana	75	1,118	346	2,831	4,295	95	4,390	59	81	182	169,325	410									
Iowa	81	378	1,179	3,604	5,161	45	5,206	64	28	148	254,167	463									
Kansas	40	130	330	3,051	3,511	319	3,830	96	18	106	230,248	610									
Michigan	390	4,177	3,019	26,013	33,209	581	33,790	87	2,045	2,821	69,213	501									
Minnesota	97	503	1,614	5,247	7,364	111	7,475	77	112	284	201,335	589									
Missouri	70	590	244	4,233	5,067	33	5,100	73	34	151	231,288	499									
Ohio	266	9,928	1,571	16,303	27,802	345	28,147	106	148	794	198,035	591									
Wisconsin	157	1,464	899	5,014	7,377	368	7,745	49	110	288	193,481	355									
South:	1,750	12,612	17,741	103,493	133,846	313,582	447,428	256	11,554	21,826	58,831	734									
Alabama	66	371	653	5,894	6,918	55	6,973	106	145	305	224,785	1,039									
Arkansas	25	0	35	1,482	1,517	50	1,567	63	99	135	116,082	627									
Florida	780	4,418	10,236	37,574	52,228	306,192	358,420	460	9,844	18,072	34,739	805									
Georgia	99	401	375	5,407	6,183	639	6,822	69	91	248	218,762	547									
Kentucky	67	307	305	2,871	3,483	60	3,543	53	25	106	218,910	347									
Louisiana	41	177	333	1,814	2,324	139	2,463	60	67	124	150,410	453									
Maryland	61	949	474	2,317	3,740	118	3,858	63	144	233	145,622	555									
Mississippi	30	197	112	1,108	1,417	129	1,546	52	95	130	127,503	555									
North Carolina	117	1,826	539	10,307	12,672	263	12,935	111	234	531	192,871	875									
Oklahoma	30	99	253	2,257	2,609	69	2,678	89	16	77	147,022	380									
South Carolina	50	736	404	2,134	3,274	128	3,402	68	235	313	116,145	727									
Tennessee	73	1,022	87	3,973	5,082	219	5,301	73	78	200	196,315	537									
Texas	210	1,271	3,627	20,412	25,310	4,983	30,293	144	211	906	189,307	817									
Virginia	101	838	308	5,943	7,089	538	7,627	76	270	445	144,858	638									
West:	1,155	18,907	58,099	75,160	152,166	35,342	187,508	162	10,648	14,953	75,006	971									
Arizona	19	12	401	1,447	1,860	674	2,534	133	364	422	73,832	1,641									
California	668	14,869	41,671	53,098	109,638	17,560	127,198	190	7,438	10,358	74,065	1,148									
Colorado	80	356	7,540	2,114	10,010	302	10,312	129	37	274	241,533	826									
Hawaii	123	4	1,761	889	2,654	14,982	17,636	143	393	798	52,456	340									
New Mexico	19	273	1,585	1,756	3,614	39	3,653	192	39	123	196,148	1,268									
Oregon	101	1,498	2,512	7,924	11,934	1,525	13,459	133	920	1,229	65,475	797									
Utah	48	17	2,042	3,100	5,159	97	5,256	110	48	169	154,066	541									
Washington	97	1,878	587	4,832	7,297	163	7,460	77	1,409	1,580	53,589	873									
Total	5,244	65,532	92,152	293,998	451,682	352,436	804,118	153	28,203	46,663	76,239	678									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
--1,000 square feet--																					
1998																					
Northeast:	1,013	14,157	5,114	46,287	65,558	1,176	66,734	66	3,562	5,094	93,841	472									
Connecticut	112	1,294	591	5,444	7,329	191	7,520	67	304	477	120,639	513									
Massachusetts	163	1,616	953	4,901	7,470	34	7,504	46	255	427	133,881	351									
New Jersey	189	3,209	731	12,435	16,375	260	16,635	88	1,668	2,050	53,074	576									
New York	289	5,190	719	11,211	17,120	323	17,443	60	992	1,392	98,396	474									
Pennsylvania	260	2,848	2,120	12,296	17,264	368	17,632	68	343	748	157,156	452									
Midwest:	1,312	18,515	11,512	77,916	107,943	2,818	110,761	84	3,437	5,980	115,151	525									
Illinois	150	2,231	1,932	6,157	10,320	845	11,165	74	777	1,033	77,598	535									
Indiana	82	1,098	463	3,398	4,959	90	5,049	62	95	211	144,901	373									
Iowa	70	436	858	3,676	4,970	47	5,017	72	65	180	255,797	658									
Kansas	41	84	311	3,296	3,691	73	3,764	92	19	105	244,513	629									
Michigan	374	4,217	3,262	29,179	36,658	702	37,360	100	1,981	2,839	74,510	566									
Minnesota	104	495	1,738	5,879	8,112	123	8,235	79	107	296	195,835	557									
Missouri	68	554	390	4,376	5,320	225	5,545	82	70	197	173,227	503									
Ohio	279	7,949	1,576	16,647	26,172	390	26,562	95	194	804	188,136	542									
Wisconsin	144	1,451	982	5,308	7,741	323	8,064	56	129	314	162,624	355									
South:	1,722	12,796	15,426	108,978	137,200	316,903	454,103	264	12,083	22,508	58,799	769									
Alabama	60	404	258	6,178	6,840	196	7,036	117	116	278	255,729	1,183									
Arkansas	22	9	0	2,111	2,120	9	2,129	97	67	116	131,141	691									
Florida	739	4,698	9,450	37,809	51,957	310,119	362,076	490	10,305	18,617	32,535	820									
Georgia	99	560	346	6,146	7,052	348	7,400	75	78	248	226,000	566									
Kentucky	62	251	741	2,511	3,503	46	3,549	57	43	124	173,474	348									
Louisiana	43	223	293	1,999	2,515	105	2,620	61	46	106	171,847	424									
Maryland	73	795	488	3,810	5,093	142	5,235	72	107	227	208,712	650									
Mississippi	29	172	109	2,328	2,609	106	2,715	94	29	91	126,665	399									
North Carolina	134	1,751	261	12,418	14,430	405	14,835	111	238	579	186,700	806									
Oklahoma	37	100	244	1,869	2,213	83	2,296	62	17	70	196,245	370									
South Carolina	43	641	281	2,107	3,029	201	3,230	75	224	298	105,309	730									
Tennessee	72	924	94	3,850	4,868	148	5,016	70	105	220	178,663	546									
Texas	220	1,319	2,309	20,700	24,328	4,625	28,953	132	484	1,149	192,686	1,006									
Virginia	89	949	552	5,142	6,643	370	7,013	79	224	385	163,534	707									
West:	1,152	20,626	53,206	83,358	157,190	32,443	189,633	165	12,593	16,946	67,932	999									
Arizona	21	12	911	1,088	2,011	754	2,765	132	262	325	124,439	1,929									
California	650	16,407	37,446	56,572	110,425	16,521	126,946	195	9,772	12,686	60,446	1,180									
Colorado	86	462	7,341	2,418	10,221	259	10,480	122	41	282	236,946	776									
Hawaii	133	13	2,109	1,295	3,417	13,246	16,663	125	576	959	46,094	332									
New Mexico	19	218	1,340	2,193	3,751	59	3,810	201	39	126	216,929	1,444									
Oregon	101	1,673	2,510	11,155	15,338	1,255	16,593	164	883	1,264	66,590	833									
Utah	44	28	1,011	3,162	4,201	129	4,330	98	34	133	222,581	675									
Washington	98	1,813	538	5,475	7,826	220	8,046	82	986	1,171	78,301	935									
Total	5,199	66,094	85,258	316,539	467,891	353,340	821,231	158	31,675	50,528	72,064	700									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
--1,000 square feet--																					
1999																					
Northeast:	930	14,073	4,572	44,728	63,373	1,417	64,790	70	3,217	4,704	107,622	544									
Connecticut	112	1,247	608	4,806	6,661	338	6,999	62	304	465	130,767	543									
Massachusetts	146	1,637	723	4,671	7,031	55	7,086	49	267	430	143,740	423									
New Jersey	178	2,909	453	11,499	14,861	208	15,069	85	1,826	2,172	51,275	626									
New York	252	4,557	780	11,799	17,136	410	17,546	70	553	956	145,375	551									
Pennsylvania	242	3,723	2,008	11,953	17,684	406	18,090	75	267	682	195,599	551									
Midwest:	1,222	18,019	12,193	74,596	104,808	2,444	107,252	88	2,735	5,197	132,956	565									
Illinois	133	2,058	1,922	6,225	10,205	447	10,652	80	292	537	152,720	616									
Indiana	81	928	677	3,543	5,148	35	5,183	64	77	196	149,639	362									
Iowa	59	347	1,208	3,305	4,860	95	4,955	84	28	142	263,963	634									
Kansas	36	70	323	3,367	3,760	25	3,785	105	37	124	211,984	730									
Michigan	339	4,152	2,895	26,952	33,999	858	34,857	103	1,832	2,632	80,467	625									
Minnesota	102	496	2,022	5,995	8,513	112	8,625	85	88	286	218,690	613									
Missouri	59	621	374	4,097	5,092	236	5,328	90	60	182	188,784	583									
Ohio	273	7,793	1,667	16,102	25,562	338	25,900	95	228	823	185,822	560									
Wisconsin	140	1,554	1,105	5,010	7,669	298	7,967	57	93	276	197,266	389									
South:	1,607	13,072	16,526	110,453	140,051	319,537	459,588	286	10,632	21,183	65,569	864									
Alabama	70	505	234	7,061	7,800	84	7,884	113	129	310	249,491	1,105									
Arkansas	22	9	0	3,435	3,444	7	3,451	157	151	230	37,928	397									
Florida	682	4,309	9,289	38,021	51,619	311,212	362,831	532	8,830	17,159	37,633	947									
Georgia	102	615	289	6,193	7,097	313	7,410	73	82	252	239,558	592									
Kentucky	64	284	703	2,537	3,524	51	3,575	56	50	132	170,356	352									
Louisiana	37	147	180	2,271	2,598	88	2,686	73	41	103	173,219	481									
Maryland	61	667	394	4,390	5,451	136	5,587	92	93	221	203,327	738									
Mississippi	33	168	120	2,731	3,019	96	3,115	94	28	100	130,046	392									
North Carolina	125	2,464	283	12,135	14,882	403	15,285	122	174	525	232,696	977									
Oklahoma	30	55	216	1,246	1,517	76	1,593	53	14	51	182,518	308									
South Carolina	40	722	157	2,359	3,238	238	3,476	87	249	329	99,240	816									
Tennessee	65	842	81	4,344	5,267	114	5,381	83	105	229	173,106	609									
Texas	193	1,389	3,893	18,932	24,214	6,426	30,640	159	499	1,202	189,392	1,180									
Virginia	83	896	687	4,798	6,381	293	6,674	80	187	340	197,508	810									
West:	1,034	17,496	48,325	78,260	144,081	35,373	179,454	174	11,200	15,320	75,911	1,125									
Arizona	19	10	1,100	1,068	2,178	637	2,815	148	289	354	107,931	2,009									
California	568	13,286	31,891	55,081	100,258	16,669	116,927	206	8,043	10,727	72,234	1,364									
Colorado	82	437	7,389	2,381	10,207	276	10,483	128	68	309	228,105	859									
Hawaii	136	18	2,452	1,548	4,018	16,244	20,262	149	799	1,264	39,396	366									
New Mexico	17	218	1,306	2,098	3,622	44	3,666	216	6	90	247,461	1,312									
Oregon	79	1,592	2,622	7,346	11,560	1,116	12,676	160	971	1,262	60,419	965									
Utah	43	29	1,027	3,444	4,500	207	4,707	109	70	178	203,659	843									
Washington	90	1,906	538	5,294	7,738	180	7,918	88	954	1,136	83,521	1,054									
Total	4,793	62,660	81,616	308,037	452,313	358,771	811,084	169	27,784	46,404	81,292	787									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
--1,000 square feet--																					
2000																					
Northeast:	932	14,339	4,751	48,103	67,193	1,353	68,546	74	3,174	4,748	114,608	584									
Connecticut	103	1,351	651	4,650	6,652	349	7,001	68	278	439	144,304	615									
Massachusetts	149	1,615	844	4,425	6,884	79	6,963	47	237	397	161,734	431									
New Jersey	174	3,038	401	12,093	15,532	203	15,735	90	1,901	2,262	50,950	662									
New York	266	4,957	915	15,190	21,062	466	21,528	81	508	1,002	156,332	589									
Pennsylvania	240	3,378	1,940	11,745	17,063	256	17,319	72	250	648	223,419	603									
Midwest:	1,274	17,678	12,753	76,365	106,796	2,623	109,419	86	4,064	6,576	120,129	620									
Illinois	147	1,950	2,188	6,642	10,780	517	11,297	77	368	627	162,201	692									
Indiana	86	925	505	3,392	4,822	38	4,860	57	64	176	207,171	423									
Iowa	64	528	1,423	3,705	5,656	115	5,771	90	52	184	238,449	687									
Kansas	43	78	362	3,511	3,951	44	3,995	93	45	137	219,241	697									
Michigan	370	4,205	3,732	28,592	36,529	1,041	37,570	102	2,967	3,829	66,576	689									
Minnesota	102	432	1,822	6,469	8,723	86	8,809	86	108	310	210,875	641									
Missouri	60	648	358	4,208	5,214	98	5,312	89	61	183	211,149	644									
Ohio	264	7,407	1,572	14,865	23,844	341	24,185	92	294	849	198,421	638									
Wisconsin	138	1,505	791	4,981	7,277	343	7,620	55	105	280	179,919	365									
South:	1,608	12,681	22,979	109,377	145,037	317,874	462,911	288	11,013	21,640	71,169	958									
Alabama	61	492	207	6,517	7,216	72	7,288	119	134	301	173,685	858									
Arkansas	20	0	9	1,859	1,868	12	1,880	94	30	73	160,350	587									
Florida	705	4,215	9,997	40,066	54,278	306,305	360,583	511	8,855	17,133	41,815	1,016									
Georgia	101	595	325	6,191	7,111	311	7,422	73	101	271	264,502	711									
Kentucky	61	288	870	2,412	3,570	52	3,622	59	49	132	183,451	397									
Louisiana	37	72	136	2,049	2,257	224	2,481	67	38	95	169,531	435									
Maryland	59	730	443	2,536	3,709	152	3,861	65	125	214	250,318	906									
Mississippi	27	163	174	1,925	2,262	16	2,278	84	22	74	175,098	482									
North Carolina	128	2,485	192	12,044	14,721	318	15,039	117	254	599	209,741	982									
Oklahoma	30	55	210	1,346	1,611	53	1,664	55	12	50	204,461	342									
South Carolina	43	921	289	3,031	4,241	1,185	5,426	126	192	317	234,572	1,727									
Tennessee	62	720	70	3,885	4,675	167	4,842	78	157	268	157,695	682									
Texas	189	962	9,206	20,487	30,655	8,605	39,260	208	880	1,781	143,642	1,354									
Virginia	85	983	851	5,029	6,863	402	7,265	85	164	331	219,644	855									
West:	1,037	21,479	45,540	77,303	144,322	39,522	183,844	177	11,999	16,219	81,523	1,275									
Arizona	17	0	1,138	949	2,087	635	2,722	160	264	326	75,917	1,458									
California	569	16,002	31,151	52,999	100,152	20,426	120,578	212	8,473	11,241	82,845	1,637									
Colorado	80	465	7,235	2,439	10,139	242	10,381	130	68	306	234,853	899									
Hawaii	136	60	1,996	1,827	3,883	16,428	20,311	149	779	1,245	44,443	407									
New Mexico	20	1,458	145	2,292	3,895	76	3,971	199	7	98	237,140	1,164									
Oregon	88	1,474	2,421	8,318	12,213	1,372	13,585	154	1,428	1,740	50,434	997									
Utah	37	16	820	3,252	4,088	198	4,286	116	30	128	237,879	825									
Washington	90	2,004	634	5,227	7,865	145	8,010	89	950	1,134	85,861	1,082									
Total	4,851	66,177	86,023	311,148	463,348	361,372	824,720	170	30,250	49,183	86,493	877									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower
		Glass	Fiberglass, other rigid	Film plastic								
	Number	--1,000 square feet--										
2001												
Northeast:	933	15,978	6,224	44,921	67,123	1,824	68,947	74	3,830	5,413	106,079	615
Connecticut	104	1,684	1,389	4,315	7,388	386	7,774	75	351	529	136,553	695
Massachusetts	139	1,601	846	4,094	6,541	102	6,643	48	210	363	174,015	454
New Jersey	177	3,444	749	12,165	16,358	269	16,627	94	2,088	2,470	52,388	731
New York	258	5,840	1,054	11,755	18,649	604	19,253	75	858	1,300	115,770	583
Pennsylvania	255	3,409	2,186	12,592	18,187	463	18,650	73	323	751	211,570	623
Midwest:	1,253	18,875	12,978	76,850	108,703	2,879	111,582	89	4,260	6,822	121,884	664
Illinois	140	2,195	1,821	6,423	10,439	618	11,057	79	222	476	228,941	778
Indiana	81	1,140	1,012	3,539	5,691	56	5,747	71	102	234	174,960	505
Iowa	65	506	1,542	3,563	5,611	54	5,665	87	64	194	244,261	729
Kansas	46	66	409	3,586	4,061	45	4,106	89	55	149	195,792	635
Michigan	360	4,436	3,519	28,161	36,116	1,078	37,194	103	2,894	3,748	70,216	731
Minnesota	98	530	1,962	6,869	9,361	120	9,481	97	52	270	242,077	666
Missouri	66	606	480	4,300	5,386	104	5,490	83	382	508	78,489	604
Ohio	250	8,041	1,431	15,180	24,652	440	25,092	100	323	899	195,771	704
Wisconsin	147	1,355	802	5,229	7,386	364	7,750	53	166	344	176,311	412
South:	1,555	14,147	19,047	108,042	141,236	312,434	453,670	292	9,611	20,026	82,925	1,068
Alabama	61	661	298	6,858	7,817	189	8,006	131	58	242	219,138	869
Arkansas	16	9	5	1,668	1,682	12	1,694	106	29	68	194,774	826
Florida	656	4,463	12,965	36,160	53,588	300,725	354,313	540	7,785	15,919	51,430	1,248
Georgia	94	420	393	5,720	6,533	354	6,887	73	90	248	258,690	683
Kentucky	61	413	735	2,650	3,798	78	3,876	64	25	114	226,214	423
Louisiana	39	54	265	1,807	2,126	277	2,403	62	48	103	196,529	520
Maryland	55	933	410	2,711	4,054	54	4,108	75	106	200	277,170	1,009
Mississippi	31	163	41	2,645	2,849	41	2,890	93	39	105	126,755	431
North Carolina	136	2,871	238	12,338	15,447	398	15,845	117	310	674	226,365	1,121
Oklahoma	36	55	242	1,344	1,641	39	1,680	47	24	63	240,332	418
South Carolina	43	904	31	3,026	3,961	1,788	5,749	134	442	574	133,784	1,786
Tennessee	61	848	36	3,899	4,783	35	4,818	79	156	267	125,695	549
Texas	181	1,332	2,879	21,003	25,214	7,829	33,043	183	293	1,052	234,664	1,363
Virginia	85	1,021	509	6,213	7,743	615	8,358	98	206	398	180,955	847
West:	997	21,214	44,600	79,193	145,007	41,826	186,833	187	11,347	15,636	87,386	1,370
Arizona	17	0	836	1,419	2,255	829	3,084	181	350	421	62,880	1,556
California	553	17,329	30,288	54,697	102,314	22,860	125,174	226	7,610	10,484	94,032	1,783
Colorado	71	377	6,816	2,242	9,435	145	9,580	135	48	268	243,541	919
Hawaii	129	52	1,844	1,793	3,689	16,197	19,886	154	1,026	1,483	39,128	450
New Mexico	21	115	1,344	2,353	3,812	77	3,889	185	11	100	276,658	1,321
Oregon	81	1,465	2,134	8,646	12,245	1,407	13,652	169	1,199	1,512	52,923	988
Utah	37	18	918	3,053	3,989	116	4,105	111	20	114	267,897	827
Washington	88	1,858	420	4,990	7,268	195	7,463	85	1,083	1,254	73,724	1,051
Total	4,738	70,214	82,849	309,006	462,069	358,963	821,032	173	29,048	47,896	93,874	949

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
--1,000 square feet--																					
2002																					
Northeast:	959	14,665	4,874	45,306	64,845	1,869	66,714	70	3,880	5,412	120,540	680									
Connecticut	103	1,551	817	5,074	7,442	375	7,817	76	360	539	206,598	1,082									
Massachusetts	147	1,469	727	4,515	6,711	171	6,882	47	281	439	160,337	479									
New Jersey	198	3,761	288	11,178	15,227	514	15,741	80	2,401	2,762	53,964	753									
New York	255	4,092	665	12,522	17,279	510	17,789	70	453	861	188,034	635									
Pennsylvania	256	3,792	2,377	12,017	18,186	299	18,485	72	385	809	196,990	623									
Midwest:	1,280	19,151	11,630	80,328	111,109	2,767	113,876	89	4,887	7,501	116,740	684									
Illinois	151	2,495	1,348	7,122	10,965	499	11,464	76	260	523	194,980	676									
Indiana	91	1,300	859	4,271	6,430	86	6,516	72	159	309	149,896	508									
Iowa	56	343	1,066	3,469	4,878	67	4,945	88	96	210	209,210	783									
Kansas	44	79	308	3,457	3,844	62	3,906	89	54	144	193,716	633									
Michigan	358	4,412	3,494	30,646	38,552	1,243	39,795	111	3,150	4,064	75,370	856									
Minnesota	113	541	2,123	7,228	9,892	141	10,033	89	60	290	236,259	607									
Missouri	70	650	479	4,221	5,350	34	5,384	77	428	552	74,741	589									
Ohio	245	7,877	1,314	14,238	23,429	393	23,822	97	379	926	186,815	706									
Wisconsin	152	1,454	639	5,676	7,769	242	8,011	53	301	485	137,560	439									
South:	1,706	15,728	18,911	120,857	155,496	310,342	465,838	273	11,947	22,641	80,487	1,068									
Alabama	58	658	205	6,968	7,831	170	8,001	138	93	277	224,134	1,069									
Arkansas	24	10	9	2,323	2,342	53	2,395	100	178	233	59,833	581									
Florida	697	4,770	11,710	42,060	58,540	300,005	358,545	514	8,950	17,181	47,200	1,163									
Georgia	100	620	273	5,550	6,443	394	6,837	68	221	378	189,911	718									
Kentucky	62	504	436	2,954	3,894	105	3,999	65	29	121	213,320	416									
Louisiana	44	129	550	1,965	2,644	327	2,971	68	64	132	181,219	545									
Maryland	85	1,870	639	3,853	6,362	138	6,500	76	158	307	253,858	918									
Mississippi	29	160	42	1,665	1,867	31	1,898	65	38	82	163,218	459									
North Carolina	137	3,044	243	13,267	16,554	554	17,108	125	323	716	207,810	1,086									
Oklahoma	40	130	345	2,413	2,888	308	3,196	80	459	532	70,808	942									
South Carolina	43	779	160	2,717	3,656	1,876	5,532	129	419	546	235,369	2,989									
Tennessee	66	835	36	3,346	4,217	35	4,252	64	226	324	103,321	507									
Texas	218	910	3,787	26,718	31,415	5,823	37,238	171	543	1,398	212,116	1,360									
Virginia	103	1,309	476	5,058	6,843	523	7,366	72	246	415	187,254	755									
West:	1,029	21,743	45,224	84,661	151,628	44,176	195,804	190	12,185	16,680	87,844	1,424									
Arizona	17	265	841	1,432	2,538	851	3,389	199	261	339	81,446	1,623									
California	559	16,890	29,923	56,967	103,780	23,108	126,888	227	8,272	11,185	89,512	1,791									
Colorado	65	691	6,530	2,589	9,810	128	9,938	153	49	277	256,829	1,095									
Hawaii	143	11	2,061	2,046	4,118	18,079	22,197	155	1,046	1,556	40,703	443									
New Mexico	20	135	1,430	2,360	3,925	104	4,029	201	21	113	229,996	1,305									
Oregon	86	1,575	2,093	9,277	12,945	1,611	14,556	169	1,044	1,378	61,360	983									
Utah	40	26	1,870	3,659	5,555	109	5,664	142	43	173	533,071	2,306									
Washington	99	2,150	476	6,331	8,957	186	9,143	92	1,449	1,659	59,718	1,001									
Total	4,974	71,287	80,639	331,152	483,078	359,154	842,232	169	32,899	52,234	93,349	980									

See footnotes at end of table.

Continued--

Table B-15--Floriculture crops: Large growers and growing area by type of cover, by State, 1994 to date 1/ --Continued

Year, region, and State	Total large growers	Greenhouse cover			Total greenhouse cover	Shade or temporary cover	Total covered area	Covered area per grower	Open ground	Total production area	Floral sales per acre	Average sales per grower									
		Glass	Fiberglass, other rigid	Film plastic																	
Number																					
--1,000 square feet--																					
2003p																					
Northeast:	916	14,792	4,536	45,159	64,487	1,680	66,167	72	4,264	5,783	111,789	706									
Connecticut	100	1,612	708	5,051	7,371	429	7,800	78	591	770	149,328	1,150									
Massachusetts	150	1,256	753	5,111	7,120	31	7,151	48	323	487	135,782	441									
New Jersey	190	4,090	390	10,637	15,117	371	15,488	82	2,562	2,918	47,642	732									
New York	245	4,194	687	13,178	18,059	634	18,693	76	454	883	192,588	694									
Pennsylvania	231	3,640	1,998	11,182	16,820	215	17,035	74	334	725	215,503	676									
Midwest:	1,236	18,185	12,046	82,213	112,444	3,616	116,060	94	4,400	7,064	125,834	719									
Illinois	141	1,989	1,255	7,993	11,237	619	11,856	84	381	653	154,033	714									
Indiana	83	1,259	1,034	4,079	6,372	71	6,443	78	138	286	153,156	528									
Iowa	57	357	1,086	3,393	4,836	140	4,976	87	94	208	211,119	771									
Kansas	41	80	319	3,465	3,864	67	3,931	96	49	139	200,706	682									
Michigan	353	4,332	3,632	33,080	41,044	1,473	42,517	120	2,816	3,792	85,113	914									
Minnesota	111	481	2,363	6,912	9,756	131	9,887	89	100	327	229,327	676									
Missouri	62	533	415	4,049	4,997	179	5,176	83	190	309	121,681	606									
Ohio	235	7,689	1,343	13,460	22,492	547	23,039	98	329	858	193,811	708									
Wisconsin	153	1,465	599	5,782	7,846	389	8,235	54	303	492	144,374	464									
South:	1,592	16,811	18,145	122,170	157,126	297,462	454,588	286	17,802	28,238	63,203	1,121									
Alabama	55	678	241	7,001	7,920	69	7,989	145	79	262	275,962	1,317									
Arkansas	26	10	9	2,403	2,422	64	2,486	96	189	246	58,999	558									
Florida	642	5,389	10,855	41,300	57,544	288,105	345,649	538	8,470	16,405	48,956	1,251									
Georgia	91	635	263	5,646	6,544	393	6,937	76	200	359	174,950	691									
Kentucky	61	547	428	3,119	4,094	50	4,144	68	24	119	240,000	469									
Louisiana	45	129	520	2,138	2,787	149	2,936	65	66	133	167,210	496									
Maryland	77	1,964	617	3,599	6,180	147	6,327	82	135	280	284,248	1,035									
Mississippi	26	160	53	1,605	1,818	14	1,832	70	47	89	143,403	491									
North Carolina	139	3,246	202	13,630	17,078	660	17,738	128	379	786	197,815	1,119									
Oklahoma	38	130	203	2,819	3,152	273	3,425	90	446	525	61,097	844									
South Carolina	41	698	160	2,287	3,145	2,338	5,483	134	542	668	153,663	2,503									
Tennessee	61	905	163	4,367	5,435	41	5,476	90	257	383	99,336	623									
Texas	197	828	4,029	25,711	30,568	4,722	35,290	179	6,745	7,555	37,688	1,445									
Virginia	93	1,492	402	6,545	8,439	437	8,876	95	223	427	176,997	812									
West:	997	19,775	42,141	84,977	146,893	45,466	192,359	193	12,195	16,611	88,284	1,471									
Arizona	20	267	634	1,510	2,411	856	3,267	163	196	271	119,838	1,624									
California	536	14,996	27,421	57,213	99,630	23,260	122,890	229	8,165	10,986	89,650	1,838									
Colorado	57	673	6,186	2,593	9,452	156	9,608	169	33	254	280,014	1,246									
Hawaii	135	11	2,129	1,753	3,893	18,437	22,330	165	1,134	1,647	38,188	466									
New Mexico	19	135	1,393	2,337	3,865	104	3,969	209	15	106	208,885	1,167									
Oregon	94	1,607	2,211	9,635	13,453	1,653	15,106	161	1,146	1,493	62,349	990									
Utah	40	---	1,771	3,722	5,493	141	5,634	141	125	254	379,030	2,410									
Washington	96	2,086	396	6,214	8,696	859	9,555	100	1,381	1,600	64,720	1,079									
Total	4,741	69,563	76,868	334,519	480,950	348,224	829,174	175	38,661	57,696	84,012	1,022									

--- = Not available; p = preliminary. Totals may not add due to rounding.

1/ Includes operations with \$100,000+ in annual floriculture sales. Crops include cut flowers, cut cultivated greens, potted flowering and foliage plants, bedding and garden plants, and propagative materials. Totals may not add due to rounding. Growers are located in the 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table B-16--Floriculture crops: Average sales at wholesale per grower, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- Dollars ---										
Alabama	527,698	579,636	665,367	1,039,045	1,182,850	1,104,857	857,918	868,623	1,069,190	1,316,600
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,372,250	1,031,000	2,030,636	1,640,526	1,928,667	2,008,789	1,458,000	1,556,471	1,623,176	1,623,800
Arkansas	366,720	224,097	251,633	626,720	690,727	396,909	586,550	826,438	580,833	558,385
California	1,079,745	1,068,806	1,127,258	1,148,452	1,179,748	1,364,220	1,636,673	1,782,631	1,791,038	1,837,513
Colorado	686,667	735,284	823,260	826,438	775,826	858,610	899,238	919,028	1,095,062	1,245,667
Connecticut	443,857	443,172	449,400	492,019	513,402	542,536	614,650	695,192	1,082,039	1,149,920
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	863,439	913,766	989,485	804,883	819,629	946,875	1,016,180	1,248,021	1,163,481	1,250,966
Georgia	430,521	496,480	477,819	547,152	565,869	592,108	710,713	682,787	717,780	690,670
Hawaii	371,310	341,135	361,860	340,268	332,195	366,191	406,941	449,674	442,776	465,793
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	625,719	517,736	534,452	639,459	534,553	616,090	692,218	778,129	675,556	713,553
Indiana	431,084	361,885	341,089	410,400	372,695	362,062	422,942	505,296	508,308	527,578
Iowa	419,247	470,947	475,795	462,877	658,400	634,186	687,344	729,215	782,750	771,263
Kansas	573,615	583,350	576,444	609,725	628,634	729,528	697,047	635,304	632,523	681,634
Kentucky	266,806	283,098	282,950	347,433	348,274	351,547	397,426	422,689	415,645	468,721
Louisiana	404,488	347,357	408,860	453,220	424,209	480,622	435,081	519,872	544,500	495,689
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	521,074	575,320	582,063	555,197	649,521	737,508	906,390	1,009,436	917,529	1,034,545
Massachusetts	337,562	424,978	405,429	410,801	350,939	423,021	430,765	453,820	478,816	440,987
Michigan	534,332	571,067	546,845	500,587	565,532	624,799	689,062	730,994	855,506	914,317
Minnesota	497,571	578,878	552,667	588,649	557,471	613,196	641,363	666,092	607,009	675,532
Mississippi	245,458	275,407	368,913	554,600	398,897	392,152	481,815	430,742	459,103	491,192
Missouri	553,804	456,221	443,358	499,186	502,603	583,356	643,817	604,167	588,957	606,097
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	466,425	501,109	491,753	585,055	575,640	625,646	662,414	730,983	752,874	731,574
New Mexico	1,154,053	983,350	1,109,056	1,268,368	1,443,895	1,312,412	1,163,900	1,321,095	1,305,150	1,166,632
New York	465,072	512,707	402,632	387,663	474,083	551,389	589,015	583,329	635,173	694,208
North Carolina	898,376	940,085	784,860	875,248	806,104	977,128	981,930	1,121,426	1,085,686	1,118,878
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	527,613	542,818	516,592	591,252	542,007	559,905	638,261	704,020	705,992	707,536
Oklahoma	339,639	277,421	269,081	379,700	369,730	307,667	342,133	417,694	942,400	843,500
Oregon	721,071	694,135	793,000	796,703	833,307	965,177	997,136	988,160	983,302	990,149
Pennsylvania	402,292	421,696	435,089	464,702	451,988	551,467	602,850	623,216	622,793	676,429
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	482,649	538,375	584,436	727,300	730,186	815,750	1,726,907	1,785,791	2,988,628	2,503,098
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	420,857	453,358	490,306	537,027	546,292	608,615	682,048	549,361	506,606	623,230
Texas	859,165	835,265	885,814	817,114	1,006,055	1,179,922	1,353,799	1,363,337	1,360,138	1,445,381
Utah	505,909	595,568	536,578	541,354	674,841	843,326	825,459	827,135	2,305,900	2,410,050
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	510,269	521,543	675,107	638,366	707,416	809,578	854,753	847,024	754,650	812,215
Washington	757,301	792,756	816,198	873,041	935,388	1,054,011	1,081,744	1,050,841	1,000,667	1,078,906
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	301,708	328,403	323,046	354,675	354,750	388,750	364,964	412,490	438,842	464,307
Wyoming	---	---	---	---	---	---	---	---	---	---
U.S. average	646,389	660,038	673,138	678,403	700,372	787,038	876,928	948,971	980,299	1,022,400
Northeast	428,194	464,400	434,603	457,592	471,892	544,403	583,814	615,417	680,197	705,759
Midwest	495,722	502,613	487,831	519,282	524,827	565,464	620,062	663,560	684,134	719,203
South	694,343	720,983	771,473	733,725	768,544	864,299	957,772	1,067,933	1,068,189	1,121,060
West	912,725	897,232	947,479	971,030	999,306	1,124,696	1,275,083	1,370,487	1,423,954	1,470,898

--- = Not available; p = preliminary.

1/ Pertains to operations with at least \$100,000 in annual floriculture sales at wholesale; farm operations are located in the 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table C-1--Cut flowers and cut greens: Value of sales at wholesale, by flower type, 1994 to date 1/

Genus	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alstroemeria	---	---	---	---	---	---	5,939	5,137	4,674	3,891
Carnations 2/	28,206	28,259	20,675	19,180	15,927	11,030	6,430	3,870	3,416	2,235
Chrysanthemums 2/	23,670	25,076	23,583	21,891	24,190	22,264	17,214	16,831	19,351	18,181
Delphinium, larkspur	---	---	---	---	---	---	10,955	11,008	10,971	11,206
Gerbera daisy	---	---	---	---	---	---	20,886	22,317	25,343	26,413
Gladioli	39,520	36,110	33,260	34,861	33,138	25,535	28,339	24,284	26,853	27,994
Iris	---	---	---	---	---	---	20,395	19,549	18,344	19,795
Lilies	---	---	---	---	---	---	55,975	60,876	62,347	69,786
Lisianthus	---	---	---	---	---	---	6,891	8,505	6,551	6,289
Orchids	---	---	---	---	---	---	8,071	8,563	7,796	8,530
Roses	149,310	125,727	117,346	122,515	102,365	87,003	69,294	59,976	58,878	51,891
Snapdragons	---	---	---	---	---	---	19,166	16,980	17,041	14,599
Tulips	---	---	---	---	---	---	26,760	26,864	29,001	29,624
Other cut flowers	201,591	208,458	217,836	273,122	235,975	285,792	133,648	133,343	136,515	134,562
Total cut flowers	442,297	423,630	412,700	471,569	411,595	431,624	429,963	418,103	427,081	424,996
Leatherleaf ferns	67,544	63,485	67,993	64,373	60,498	64,547	66,245	55,310	53,634	48,662
Other cultivated greens	51,703	49,639	50,192	51,811	57,191	62,128	59,923	57,048	60,139	59,976
Total cut greens	119,247	113,124	118,185	116,184	117,689	126,675	126,168	112,358	113,773	108,638

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; growers are located in the 36 surveyed States.

2/ Starting in 2000, only standard carnations and pompon chrysanthemums are included; miniature carnations and standard mums are included in "Other cut flowers." Pompon mums are sold in bunches. 3/ Quantity sold is in bunches.

Source: *Floriculture Crops*, NASS.

Table C-2--Cut flowers and cut greens: Quantity sold at wholesale, by flower type, 1994 to date 1/

Genus	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 stems ---										
Alstroemeria	---	---	---	---	---	---	25,056	21,253	17,153	13,549
Carnations 2/	123,406	121,219	97,722	79,275	67,382	41,087	40,206	24,760	21,643	13,348
Chrysanthemums 2/	27,409	28,419	27,187	24,205	26,692	29,101	13,159	12,933	14,766	13,785
Delphinium, larkspur	---	---	---	---	---	---	43,840	45,515	47,023	48,890
Gerbera daisy	---	---	---	---	---	---	67,520	72,916	84,917	87,164
Gladioli	190,914	149,132	144,941	154,650	129,297	100,457	127,109	112,948	126,001	120,564
Iris	---	---	---	---	---	---	79,012	83,594	81,837	88,698
Lilies	---	---	---	---	---	---	81,301	91,267	101,748	109,140
Lisianthus	---	---	---	---	---	---	15,150	19,040	14,530	13,780
Orchids	---	---	---	---	---	---	11,719	11,571	11,113	12,266
Roses	469,489	397,504	352,914	388,585	317,108	262,939	185,975	160,301	157,253	134,846
Snapdragons	---	---	---	---	---	---	63,711	60,939	60,860	51,996
Tulips	---	---	---	---	---	---	77,039	75,769	90,625	86,461
Total cut flowers	811,218	696,274	622,764	646,715	540,479	433,584	830,797	792,806	829,469	794,487
Leatherleaf ferns 3/	78,912	74,968	77,982	78,707	72,981	71,928	75,611	63,002	61,907	58,087

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; growers are located in the 36 surveyed States.

2/ Starting in 2000, only standard carnations and pompon chrysanthemums are included; miniature carnations and standard mums are included in "Other cut flowers." Pompon mums are sold in bunches. 3/ Quantity sold is in bunches.

Source: *Floriculture Crops*, NASS.

Table C-3--Cut flowers and cut greens: Average unit values at wholesale, by flower type, 1994 to date 1/

Genus	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Dollars --										
Alstroemeria	---	---	---	---	---	---	0.24	0.24	0.27	0.29
Carnations 2/	0.23	0.23	0.21	0.24	0.24	0.27	0.16	0.16	0.16	0.17
Chrysanthemums 2/	0.86	0.88	0.87	0.90	0.91	0.77	1.31	1.30	1.31	1.32
Delphinium, larkspur	---	---	---	---	---	---	0.25	0.24	0.23	0.23
Gerbera daisy	---	---	---	---	---	---	0.31	0.31	0.30	0.30
Gladioli	0.21	0.24	0.23	0.23	0.26	0.25	0.22	0.22	0.21	0.23
Iris	---	---	---	---	---	---	0.26	0.23	0.22	0.22
Lilies	---	---	---	---	---	---	0.69	0.67	0.61	0.64
Lisianthus	---	---	---	---	---	---	0.45	0.45	0.45	0.46
Orchids	---	---	---	---	---	---	0.69	0.74	0.70	0.70
Roses	0.32	0.32	0.33	0.32	0.32	0.33	0.37	0.37	0.37	0.38
Snapdragons	---	---	---	---	---	---	0.30	0.28	0.28	0.28
Tulips	---	---	---	---	---	---	0.35	0.35	0.32	0.34
Leatherleaf ferns 3/	0.86	0.85	0.87	0.82	0.83	0.90	0.88	0.88	0.87	0.84

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; growers are located in the 36 surveyed States.

2/ Starting in 2000, only standard carnations and pompon chrysanthemums are included; miniature carnations and standard mums are included in "Other cut flowers." Pompon mums are sold in bunches. 3/ Quantity sold is in bunches.

Source: *Floriculture Crops*, NASS.

Table C-4--Cut flowers and cut greens: Number of growers, by flower type, 1994 to date 1/

Genus	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Number --										
Alstroemeria	---	---	---	---	---	---	75	76	67	58
Carnations 2/	93	100	81	78	77	55	53	42	34	26
Chrysanthemums 2/	142	135	117	108	99	82	86	70	73	63
Delphinium, larkspur	---	---	---	---	---	---	100	96	92	94
Gerbera daisy	---	---	---	---	---	---	56	53	55	53
Gladioli	71	69	63	69	63	59	79	66	64	54
Iris	---	---	---	---	---	---	122	122	112	105
Lilies	---	---	---	---	---	---	157	153	156	141
Lisianthus	---	---	---	---	---	---	79	73	79	70
Orchids	---	---	---	---	---	---	52	50	54	49
Roses	200	179	167	157	130	114	108	94	83	74
Snapdragons	---	---	---	---	---	---	169	164	155	154
Tulips	---	---	---	---	---	---	88	92	88	92
Other cut flowers	599	596	582	656	639	568	464	416	419	381
Total cut flowers	824	798	763	829	690	656	667	625	618	548
Leatherleaf ferns 3/	149	148	145	167	154	134	131	118	134	111
Other cultivated greens	199	216	222	246	251	217	227	194	222	189

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; growers are located in the 36 surveyed States.

2/ Starting in 2000, only standard carnations and pompon chrysanthemums are included; miniature carnations and standard mums are included in "Other cut flowers." Pompon mums are sold in bunches. 3/ Quantity sold is in bunches.

Source: *Floriculture Crops*, NASS.

Table C-5--Cut flowers and cut greens: Average sales per grower, by flower type, 1994 to date 1/

Genus	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Dollars --										
Alstroemeria	---	---	---	---	---	---	79,187	67,592	69,761	67,086
Carnations 2/	303,290	282,590	255,247	245,897	206,844	200,545	121,321	92,143	100,471	85,962
Chrysanthemums 2/	166,690	185,748	201,564	202,694	244,343	271,512	200,163	240,443	265,082	288,587
Delphinium, larkspur	---	---	---	---	---	---	109,550	114,667	119,250	119,213
Gerbera daisy	---	---	---	---	---	---	372,964	421,075	460,782	498,358
Gladioli	556,620	523,333	527,937	505,232	526,000	432,797	358,722	367,939	419,578	518,407
Iris	---	---	---	---	---	---	167,172	160,238	163,786	188,524
Lilies	---	---	---	---	---	---	356,529	397,882	399,660	494,936
Lisianthus	---	---	---	---	---	---	87,228	116,507	82,924	89,843
Orchids	---	---	---	---	---	---	155,212	171,260	144,370	174,082
Roses	746,550	702,385	702,671	780,350	787,423	763,184	641,611	638,043	709,373	701,230
Snapdragons	---	---	---	---	---	---	113,408	103,537	109,942	94,799
Tulips	---	---	---	---	---	---	304,091	292,000	329,557	322,000
Other cut flowers	336,546	349,762	374,289	416,345	369,288	503,155	288,034	320,536	325,811	353,181
Total cut flowers	536,768	530,865	540,891	568,841	596,514	657,963	644,622	668,965	691,070	775,540
Leatherleaf ferns 3/	453,315	428,953	468,917	385,467	392,844	481,694	505,687	468,729	400,254	438,396
Other cultivated greens	259,814	229,810	226,090	210,614	227,853	286,304	263,978	294,062	270,896	317,333

--- = Not available; p = preliminary.

1/ Includes growers with at least \$100,000 in annual floriculture sales at wholesale; growers are located in the 36 surveyed States.

2/ Starting in 2000, only standard carnations and pompon chrysanthemums are included; miniature carnations and standard mums are included in "Other cut flowers". Pompon mums are sold in bunches. 3/ Quantity sold is in bunches.

Source: *Floriculture Crops*, NASS.

Table C-6--Cut flowers: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	547	450	450	487	640	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,402	1,458	2,000	1,698	1,863	---	---	---	---	---
Arkansas	---	6	25	8	1	---	---	---	---	---
California	263,238	262,385	254,661	307,557	261,548	279,611	288,441	286,755	298,696	305,801
Colorado	18,896	16,782	17,268	12,932	11,425	10,749	8,156	6,442	5,015	2,832
Connecticut	1,421	1,611	1,742	1,630	1,500	1,162	983	990	913	---
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	34,397	26,695	27,285	29,241	27,398	28,293	28,119	23,611	22,735	21,967
Georgia	201	200	322	150	1	---	---	---	---	---
Hawaii	14,794	13,709	13,661	15,622	14,383	17,461	16,436	15,206	17,187	17,257
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	2,130	1,967	1,643	3,625	2,810	877	821	1,127	899	675
Indiana	12,364	3,490	3,818	4,006	2,927	---	---	---	---	---
Iowa	214	219	256	140	166	---	---	---	---	---
Kansas	35	72	16	15	10	---	---	---	---	---
Kentucky	784	351	331	319	390	---	---	---	---	---
Louisiana	---	235	155	179	91	---	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	649	603	449	1,719	1,298	---	---	---	---	---
Massachusetts	5,800	6,645	6,030	5,200	4,826	4,229	3,527	3,076	4,713	2,433
Michigan	10,839	10,205	10,388	11,514	8,551	4,995	7,624	8,119	8,299	8,797
Minnesota	6,068	5,506	6,560	7,057	6,469	6,959	6,442	5,193	5,538	5,263
Mississippi	107	177	184	254	70	---	---	---	---	---
Missouri	701	615	518	321	204	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	8,978	14,971	12,061	11,916	8,495	9,194	7,128	8,533	7,377	7,200
New Mexico	5,881	3,003	2,996	4,800	5,461	---	---	---	---	---
New York	8,023	7,612	6,837	6,125	6,408	5,018	6,136	4,506	5,570	4,272
North Carolina	1,297	1,344	1,875	2,323	2,017	2,038	2,775	2,994	3,204	3,165
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	6,588	4,939	4,982	4,066	3,220	3,425	3,220	2,894	---	1,063
Oklahoma	5	2	2	---	---	---	---	---	---	---
Oregon	8,470	9,283	8,880	10,499	10,214	10,338	10,195	10,698	11,022	11,063
Pennsylvania	6,657	7,036	6,613	6,317	4,734	5,313	4,454	4,587	3,768	2,891
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	1,126	1,124	1,100	3,864	1,794	---	---	---	---	851
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	722	768	623	558	465	---	---	---	---	---
Texas	194	217	215	290	431	---	616	692	---	---
Utah	3,036	2,811	1,865	708	153	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	2,665	2,513	2,496	1,948	947	---	---	---	---	---
Washington	11,623	11,728	11,478	11,745	17,736	23,295	19,624	18,857	17,742	18,371
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	2,445	2,898	2,915	2,736	2,949	1,872	1,623	1,915	2,000	1,522
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States 2/	---	---	---	---	---	16,795	13,643	11,908	12,403	9,573
Total	442,297	423,630	412,700	471,569	411,595	431,624	429,963	418,103	427,081	424,996

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales by growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

2/ Unpublished data are included in "Other States" to avoid disclosure of individual operations.

Source: *Floriculture Crops*, NASS.

Table C-7--Cut flowers: Quantity sold at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 units ---										
Alabama	---	---	---	---	---	---	---	---	---	---
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	---	---	---	---	---	---	---	---
Arkansas	---	---	---	---	---	---	---	---	---	---
California	427,818	399,049	348,273	368,913	305,571	255,663	549,461	537,121	571,226	538,764
Colorado	49,995	42,460	31,786	26,896	24,125	17,912	18,145	12,207	7,742	3,708
Connecticut	---	---	---	---	---	---	---	---	---	---
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	101,777	61,418	65,124	61,628	56,355	56,087	62,810	50,168	53,996	46,171
Georgia	---	---	---	---	---	---	---	---	---	---
Hawaii	---	---	---	---	---	---	4,434	4,260	5,373	6,504
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	---	---	---	---	---	---	---	1,359	1,400	1,375
Indiana	---	---	---	---	---	---	17	11	---	---
Iowa	---	---	---	---	---	---	---	---	---	---
Kansas	---	---	---	---	---	---	---	---	---	---
Kentucky	---	---	---	---	---	---	---	---	---	---
Louisiana	---	---	---	---	---	---	---	---	---	---
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	---	---	---	---	---	---	---	---	---	---
Massachusetts	---	---	---	---	---	---	726	30	146	139
Michigan	48,571	40,182	40,432	48,095	---	---	2,794	48,250	311	224
Minnesota	9,019	---	---	---	---	---	2,073	1,984	7,286	6,995
Mississippi	---	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---	---
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	14,918	18,780	10,194	11,814	11,413	11,631	10,563	11,399	8,536	913
New Mexico	---	---	---	---	---	---	---	---	---	---
New York	9,554	8,363	6,789	5,932	81	124	835	62	1,886	2,903
North Carolina	---	---	399	718	---	---	987	1,138	---	---
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	8,175	6,074	107	94	72	100	1,085	821	800	349
Oklahoma	---	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	364	---	632	526
Pennsylvania	8,985	8,370	7,652	7,416	5,764	5,635	7,283	6,348	5,266	3,741
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---	---	---	---	---
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	777	---	---	---	---	---	---	---	---	---
Texas	---	---	---	---	---	---	---	---	---	---
Utah	---	---	---	---	---	---	---	---	---	---
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	4,661	3,779	3,148	---	---	---	---	---	---	---
Washington	---	---	---	---	---	---	30,118	29,458	29,754	34,525
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	2,543	3,073	4,393	4,248	13	17	22	145	35	33
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States 2/	124,425	104,726	104,467	110,961	137,085	86,415	139,080	88,045	135,080	147,617
Total	811,218	696,274	622,764	646,715	540,479	433,584	830,797	792,806	829,469	794,487

--- = Not available or not released; p = preliminary.

1/ Number of stems sold by growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

2/ Unpublished data are included in "Other States" to avoid disclosure of individual operations.

Source: *Floriculture Crops*, NASS.

Table C-8--Cut flowers: Supply and use, large operations, 1994 to date

All cut flowers	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Million dollars --										
Domestic production 1/	442.3	423.6	412.7	471.6	411.6	431.6	430.0	418.1	427.1	425.0
Imports	420.1	511.5	572.5	595.0	614.4	592.4	610.5	565.5	541.7	611.2
Total supply	862.4	935.2	985.2	1,066.6	1,026.0	1,024.0	1,040.4	983.6	968.7	1,036.2
Exports	37.9	40.3	47.5	48.8	44.6	41.7	39.7	39.7	36.3	33.4
Domestic use 2/	824.5	894.8	937.7	1,017.9	981.4	982.3	1,000.7	943.9	932.4	1,002.8
Use per U.S. household (dollars)	8.59	9.19	9.50	10.19	9.71	9.51	9.49	8.83	8.64	9.20
Share of imports in use (percent)	51.0	57.2	61.1	58.5	62.6	60.3	61.0	59.9	58.1	60.9

p = Preliminary.

1/ Based on wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Domestic use equals total supply minus exports. Supply equals domestic production plus imports.

Sources: *Floriculture Crops*, NASS; FATUS, ERS; U.S. Bureau of Census.

Table C-9--Cut flowers: Value of U.S. imports, by flower variety, 1994 to date 1/

Flower variety	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
Import value: 1,000 dollars										
Sweetheart roses, fresh	1,302	1,209	1,368	1,375	1,565	1,933	1,309	942	1,236	2,024
Spray and other roses, fresh	124,362	150,931	177,555	205,220	215,951	199,193	211,419	204,746	189,474	214,633
All roses, fresh	125,664	152,141	178,923	206,595	217,517	201,126	212,728	205,688	190,710	216,657
Pompon chrysanthemums, fresh	55,497	65,941	68,966	66,732	73,023	67,441	61,765	50,629	41,580	55,015
Other chrysanthemums, fresh	9,036	9,192	11,520	10,790	9,840	8,939	11,629	10,025	12,703	11,350
All chrysanthemums, fresh	64,534	75,133	80,486	77,521	82,863	76,379	73,394	60,655	54,284	66,365
Miniature/spray carnations, fresh	25,893	33,377	36,571	37,751	38,740	41,059	34,127	26,530	24,327	23,670
Standard carnations, fresh	64,755	80,089	90,075	79,504	74,559	70,713	56,983	44,815	38,773	36,622
All carnations, fresh	90,648	113,466	126,646	117,254	113,299	111,772	91,110	71,345	63,100	60,292
Dendrobium orchids, fresh	3,128	3,295	3,277	3,002	2,330	2,312	2,606	2,345	2,423	2,563
Other orchids, fresh	1,986	2,088	1,737	1,432	1,495	1,458	2,023	1,933	1,949	2,163
All orchids, fresh	5,114	5,383	5,014	4,434	3,824	3,770	4,628	4,279	4,373	4,726
Anthuriums, fresh	813	838	855	642	328	247	500	324	367	421
Alstroemeria, fresh	---	---	---	---	---	26,750	19,356	23,647	30,153	37,261
Gypsophila, fresh	---	---	---	---	---	22,225	21,019	21,872	19,123	24,395
Lilies, fresh	---	---	---	---	---	13,022	12,091	11,977	13,529	13,613
Snapdragons, fresh	---	---	---	---	---	728	1,606	2,596	2,446	3,176
Other cut flowers, fresh	120,863	148,266	165,749	172,767	181,072	118,948	158,358	148,797	151,408	174,465
All cut flowers, fresh	407,635	495,227	557,674	579,212	598,903	574,967	594,790	551,179	529,492	601,372
Cut flowers--dried, dyed, or prep.	12,469	16,297	14,876	15,833	15,459	17,399	15,671	14,289	12,163	9,794
Total cut flowers, fresh and prep.	420,104	511,524	572,550	595,045	614,362	592,366	610,461	565,468	541,655	611,165

--- = Not available; p = preliminary.

1/ U.S. Customs value, excluding duty, insurance, and other import fees.

Source: FATUS, ERS.

Table C-10--Cut flowers: Quantity of U.S. imports, by flower variety, 1994 to date

Flower variety	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
Import quantity: 1,000 stems										
Sweetheart roses, fresh	6,392	3,228	4,384	4,762	5,540	5,225	4,136	2,542	4,418	12,731
Spray and other roses, fresh	671,369	773,764	837,414	944,466	976,818	919,930	964,478	990,913	1,009,752	1,100,674
All roses, fresh	677,761	776,992	841,798	949,228	982,358	925,155	968,613	993,455	1,014,170	1,113,405
Pompon chrysanthemums, fresh	557,804	591,447	611,576	537,972	560,866	482,084	518,362	491,972	443,883	412,182
Other chrysanthemums, fresh	45,667	51,277	52,174	52,214	49,407	45,195	39,377	55,085	83,211	68,645
All chrysanthemums, fresh	603,471	642,724	663,750	590,186	610,274	527,279	557,739	547,057	527,094	480,827
Spray carnations, fresh	292,900	338,775	351,627	372,442	348,137	332,409	300,763	267,163	257,964	252,140
Standard carnations, fresh	791,740	843,935	913,641	834,952	711,965	656,565	587,336	494,673	435,017	426,577
All carnations, fresh	1,084,640	1,182,710	1,265,268	1,207,395	1,060,102	988,974	888,099	761,836	692,981	678,717
Dendrobium orchids, fresh	16,839	15,926	28,431	29,266	41,970	52,731	52,273	51,806	53,807	50,310
Other orchids, fresh	6,368	6,034	6,424	4,865	4,527	3,808	5,433	3,720	4,613	4,901
All orchids, fresh	23,208	21,960	34,855	34,130	46,497	56,539	57,706	55,525	58,420	55,211
Anthuriums, fresh	1,539	1,554	1,504	1,047	603	283	2,410	1,884	608	537
Alstroemeria, fresh	---	---	---	---	---	134,743	115,515	112,289	125,071	165,840
Gypsophila, fresh	---	---	---	---	---	116,778	99,564	101,772	101,837	85,971
Lilies, fresh	---	---	---	---	---	56,166	32,463	32,631	28,816	32,294
Snapdragons, fresh	---	---	---	---	---	775	4,130	5,646	5,051	4,520
All cut flowers, fresh	2,390,619	2,625,940	2,807,175	2,781,986	2,699,834	2,806,691	2,726,240	2,612,095	2,554,047	2,617,323

--- = Not available; p = preliminary.

Source: FATUS, ERS.

Table C-11--Cut flowers: Unit value of U.S. imports, by flower variety, 1994 to date 1/

Flower variety	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
Import unit values: dollars										
Sweetheart roses, fresh	0.20	0.37	0.31	0.29	0.28	0.37	0.32	0.37	0.28	0.16
Spray and other roses, fresh	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.20
All roses, fresh	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.19
Pompon chrysanthemums, fresh	0.10	0.11	0.11	0.12	0.13	0.14	0.12	0.10	0.09	0.13
Other chrysanthemums, fresh	0.20	0.18	0.22	0.21	0.20	0.20	0.30	0.18	0.15	0.17
All chrysanthemums, fresh	0.11	0.12	0.12	0.13	0.14	0.14	0.13	0.11	0.10	0.14
Spray carnations, fresh	0.09	0.10	0.10	0.10	0.11	0.12	0.11	0.10	0.09	0.09
Standard carnations, fresh	0.08	0.09	0.10	0.10	0.10	0.11	0.10	0.09	0.09	0.09
All carnations, fresh	0.08	0.10	0.10	0.10	0.11	0.11	0.10	0.09	0.09	0.09
Dendrobium orchids, fresh	0.19	0.21	0.12	0.10	0.06	0.04	0.05	0.05	0.05	0.05
Other orchids, fresh	0.31	0.35	0.27	0.29	0.33	0.38	0.37	0.52	0.42	0.44
All orchids, fresh	0.22	0.25	0.14	0.13	0.08	0.07	0.08	0.08	0.07	0.09
Anthuriums, fresh	0.53	0.54	0.57	0.61	0.54	0.87	0.21	0.17	0.60	0.78
Alstroemeria, fresh	---	---	---	---	---	0.20	0.17	0.21	0.24	0.22
Gypsophila, fresh	---	---	---	---	---	0.19	0.21	0.21	0.19	0.28
Lilies, fresh	---	---	---	---	---	0.23	0.37	0.37	0.47	0.42
Snapdragons, fresh	---	---	---	---	---	0.94	0.39	0.46	0.48	0.70
All cut flowers, fresh	0.17	0.19	0.20	0.21	0.22	0.20	0.22	0.21	0.21	0.23

--- = Not available; p = preliminary.

1/ Unit value price equals customs value divided by import quantity.

Source: FATUS, ERS.

Table C-12--Cut flowers: Supply and use, by flower genus, 1992 to date

Year	Growers	Production			Imports		Consumption			
		Quantity sold 1/	Wholesale price	Sold at wholesale	Value at wholesale	Import quantity	Import value	Total	Per U.S. household	Import share
	Number	1,000 units	Cents per unit	Percent	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars	Dollars	Percent
Roses, all										
1992	357	533,562	32.7	98	174,513	520,852	90,442	264,955	2.80	34.1
1993	338	507,290	32.4	99	164,368	613,641	107,392	271,760	2.85	39.5
1994	309	469,489	31.8	98	149,310	677,761	125,664	274,974	2.87	45.7
1995	276	397,504	31.6	97	125,727	776,993	152,141	277,868	2.85	54.8
1996	255	352,914	33.3	98	117,346	841,798	178,923	296,269	3.00	60.4
1997	232	388,585	31.5	95	122,515	949,228	206,595	329,110	3.29	62.8
1998	201	317,108	32.3	97	102,365	982,358	217,517	319,882	3.17	68.0
1999	173	262,939	33.1	98	87,003	925,155	201,126	288,129	2.79	69.8
2000	108	185,975	37.3	97	69,294	968,613	212,728	282,022	2.67	75.4
2001	94	160,301	37.4	97	59,976	993,455	205,688	265,664	2.49	77.4
2002	83	157,253	37.4	97	58,878	1,014,170	190,710	249,588	2.31	76.4
2003p	74	134,846	38.5	97	51,891	1,113,405	216,657	268,548	2.46	80.7
Chrysanthemums, pompon										
1992	172	15,436	1.16	96	17,971	157,398	54,336	72,307	0.76	75.1
1993	148	11,025	1.42	96	15,695	187,968	54,795	70,490	0.74	77.7
1994	142	12,106	1.35	94	16,345	557,804	55,497	71,842	0.75	77.2
1995	135	13,542	1.26	95	17,079	591,447	65,941	83,020	0.85	79.4
1996	117	12,003	1.26	96	15,145	611,576	68,966	84,111	0.85	82.0
1997	108	12,562	1.30	98	16,341	537,972	66,732	83,073	0.83	80.3
1998	99	12,427	1.35	98	16,828	560,866	73,023	89,851	0.89	81.3
1999	82	16,315	0.93	94	15,181	482,084	67,441	82,622	0.80	81.6
2000	86	13,159	1.31	95	17,214	518,362	61,765	78,979	0.75	78.2
2001	70	12,933	1.30	99	16,831	491,972	50,629	67,460	0.63	75.1
2002	73	14,766	1.31	99	19,351	443,883	41,580	60,931	0.56	68.2
2003p	63	13,785	1.32	100	18,181	412,182	55,015	73,196	0.67	75.2
Carnations, standard										
1992	139	213,599	14.4	99	30,777	809,461	62,660	93,437	0.99	67.1
1993	116	194,876	14.0	99	27,207	817,603	62,347	89,554	0.94	69.6
1994	92	116,232	15.6	100	18,141	791,740	64,755	82,896	0.86	78.1
1995	93	112,067	15.3	100	17,199	843,935	80,089	97,288	1.00	82.3
1996	81	92,160	14.5	100	13,345	913,641	90,075	103,420	1.05	87.1
1997	75	74,368	15.8	99	11,739	834,952	79,504	91,243	0.91	87.1
1998	68	63,171	15.7	94	9,891	711,965	74,559	84,450	0.84	88.3
1999	53	38,456	18.7	100	7,201	656,565	70,713	77,914	0.75	90.8
2000	53	40,206	16.0	99	6,430	587,336	56,983	63,413	0.60	89.9
2001	42	24,760	15.6	98	3,870	494,673	44,815	48,685	0.46	92.1
2002	34	21,643	15.8	96	3,416	435,017	38,773	42,189	0.39	91.9
2003p	26	13,348	16.7	97	2,235	426,577	36,622	38,857	0.36	94.2

See footnotes at end of table.

--Continued

Table C-12--Cut flowers: Supply and use, by flower genus, 1992 to date --Continued

Year	Growers 1/	Production			Imports		Consumption			
		Quantity sold	Wholesale price	Sold at wholesale	Value at wholesale	Import quantity	Import value	Total	Per U.S. household	Import share
	Number	1,000 units	Cents per unit	Percent	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars	Dollars	Percent
Gladioli										
1992	66	187,643	20.0	100	37,494	---	---	37,494	0.40	---
1993	67	165,683	20.3	100	33,675	---	---	33,675	0.35	---
1994	71	190,914	20.7	99	39,520	---	---	39,520	0.41	---
1995	69	149,132	24.2	99	36,110	---	---	36,110	0.37	---
1996	63	144,941	22.9	99	33,260	---	---	33,260	0.34	---
1997	69	154,650	22.5	98	34,861	---	---	34,861	0.35	---
1998	63	129,297	25.6	99	33,138	---	---	33,138	0.33	---
1999	59	100,457	25.4	97	25,535	---	---	25,535	0.25	---
2000	79	127,109	22.3	99	28,339	---	---	28,339	0.27	---
2001	66	112,948	21.5	99	24,284	---	---	24,284	0.23	---
2002	64	126,001	21.3	99	26,853	---	---	26,853	0.25	---
2003p	54	120,564	23.2	98	27,994	---	---	27,994	0.26	---
Orchids, all 2/										
1992	---	5,636	64.0	99	3,609	16,891	4,459	8,068	0.09	55.3
1993	---	5,360	64.3	97	3,449	20,276	4,861	8,310	0.09	58.5
1994	---	5,875	60.8	97	3,574	23,208	5,114	8,688	0.09	58.9
1995	---	5,459	64.2	97	3,505	21,960	5,383	8,888	0.09	60.6
1996	---	5,168	64.0	98	3,306	34,855	5,014	8,320	0.08	60.3
1997	---	5,110	60.0	97	3,068	34,130	4,434	7,502	0.08	59.1
1998	---	6,151	59.3	93	3,649	46,497	3,824	7,473	0.07	51.2
1999	---	5,707	60.2	95	3,436	56,539	3,770	7,206	0.07	52.3
2000	52	11,719	68.9	98	8,071	57,706	4,628	12,699	0.12	36.4
2001	50	11,571	74.0	99	8,563	55,525	4,279	12,842	0.12	33.3
2002	54	11,113	70.2	96	7,796	58,420	4,373	12,169	0.11	35.9
2003p	49	12,266	69.5	96	8,530	55,211	4,726	13,256	0.12	35.7

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000+ in annual floricultural sales; 36 surveyed States.

2/ Includes only growers and sales from Hawaii before 2000.

Sources: *Floriculture Crops*, NASS; FATUS, ERS.

Table C-13--Other cut flowers: Supply and use, by flower genus, 2000 to date

Year	Growers 1/	Production			Imports		Consumption			
		Quantity sold	Wholesale price	Sold at wholesale	Value at wholesale	Import quantity	Import value	Total	Per U.S. household	Import share
	Number	1,000 units	Cents per unit	Percent	1,000 dollars	1,000 units	1,000 dollars	1,000 dollars	Dollars	Percent
Alstroemeria										
2000	75	25,056	23.7	99	5,939	115,515	19,356	25,295	0.24	76.5
2001	76	21,253	24.2	98	5,137	112,289	23,647	28,784	0.27	82.2
2002	67	17,153	27.2	98	4,674	125,071	30,153	34,827	0.32	86.6
2003p	58	13,549	28.7	97	3,891	165,840	37,261	41,152	0.38	90.5
Delphinium and larkspur										
2000	100	43,840	25.0	98	10,955	---	---	10,955	0.10	---
2001	96	45,515	24.2	100	11,008	---	---	11,008	0.10	---
2002	92	47,023	23.3	100	10,971	---	---	10,971	0.10	---
2003p	94	48,890	22.9	100	11,206	---	---	11,206	0.10	---
Gerbera daisy										
2000	56	67,520	30.9	97	20,886	---	---	20,886	0.20	---
2001	53	72,916	30.6	100	22,317	---	---	22,317	0.21	---
2002	55	84,917	29.8	100	25,343	---	---	25,343	0.23	---
2003p	53	87,164	30.3	100	26,413	---	---	26,413	0.24	---
Iris										
2000	122	79,012	25.8	99	20,395	---	---	20,395	0.19	---
2001	122	83,594	23.4	100	19,549	---	---	19,549	0.18	---
2002	112	81,837	22.4	100	18,344	---	---	18,344	0.17	---
2003p	105	88,698	22.3	100	19,795	---	---	19,795	0.18	---
Lilies										
2000	157	81,301	68.8	98	55,975	32,463	12,091	68,066	0.65	17.8
2001	153	91,267	66.7	99	60,876	32,631	11,977	72,853	0.68	16.4
2002	156	101,748	61.3	99	62,347	28,816	13,529	75,876	0.70	17.8
2003p	141	109,140	63.9	99	69,786	32,294	13,613	83,399	0.77	16.3
Lisianthus										
2000	79	15,150	45.5	98	6,891	---	---	6,891	0.07	---
2001	73	19,040	44.7	98	8,505	---	---	8,505	0.08	---
2002	79	14,530	45.1	98	6,551	---	---	6,551	0.06	---
2003p	70	13,780	45.6	100	6,289	---	---	6,289	0.06	---
Snap dragons										
2000	169	63,711	30.1	98	19,166	4,130	1,606	20,772	0.20	7.7
2001	164	60,939	27.9	98	16,980	5,646	2,596	19,576	0.18	13.3
2002	155	60,860	28.0	98	17,041	5,051	2,446	19,487	0.18	12.5
2003p	154	51,996	28.1	98	14,599	4,520	3,176	17,775	0.16	17.9
Tulips										
2000	88	77,039	34.7	98	26,760	---	---	26,760	0.25	---
2001	92	75,769	35.5	97	26,864	---	---	26,864	0.25	---
2002	88	90,625	32.0	98	29,001	---	---	29,001	0.27	---
2003p	92	86,461	34.3	98	29,624	---	---	29,624	0.27	---
Other cut flowers										
2000	464	---	---	97	133,648	---	---	133,648	1.27	---
2001	416	---	---	92	133,343	---	---	133,343	1.25	---
2002	419	---	---	90	136,515	---	---	136,515	1.26	---
2003p	381	---	---	90	134,562	---	---	134,562	1.23	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000+ in annual floricultural sales; 36 surveyed States.

Sources: *Floriculture Crops*, NASS; FATUS, ERS.

Table C-14--Tropical cut flowers: Production and sales, by flower genus, Hawaii, 1994 to date

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 units	Cents per unit	Percent	1,000 dollars	Dollars	Dollars
Anthuriums							
1994	59	10,608	69.0	99	7,320	0.08	124,068
1995	67	11,520	61.0	99	7,027	0.07	104,881
1996	65	10,872	64.9	99	7,056	0.07	108,554
1997	61	9,096	75.8	98	6,892	0.07	112,984
1998	75	10,002	63.0	75	6,301	0.06	84,013
1999	68	12,228	55.0	78	6,725	0.07	98,897
2000	64	12,120	60.7	74	7,357	0.07	114,953
2001	61	10,512	56.4	71	5,929	0.06	97,197
2002	66	8,856	53.3	95	4,720	0.04	71,515
2003p	61	9,672	59.9	98	5,794	0.05	94,984
Birds of paradise							
1994	28	1,296	54.2	98	702	0.01	25,071
1995	32	1,428	52.8	100	754	0.01	23,563
1996	28	1,224	45.3	100	554	0.01	19,786
1997	31	936	51.9	98	486	0.00	15,677
1998	24	790	62.7	99	495	0.00	20,625
1999	24	1,032	54.8	100	566	0.01	23,583
2000	26	1,212	56.9	99	690	0.01	26,538
2001	27	1,164	58.1	97	676	0.01	25,037
2002	24	1,128	59.0	93	666	0.01	27,750
2003p	28	888	65.4	94	581	0.01	20,750
Pink ginger							
1994	38	816	58.6	95	478	0.00	12,579
1995	44	1,020	55.3	100	564	0.01	12,818
1996	53	912	57.9	91	528	0.01	9,962
1997	37	612	63.1	97	386	0.00	10,432
1998	59	1,107	47.9	83	530	0.01	8,983
1999	47	984	47.2	66	464	0.00	9,872
2000	46	972	55.8	83	542	0.01	11,783
2001	45	804	57.2	74	460	0.00	10,222
2002	40	708	67.0	76	474	0.00	11,850
2003p	41	684	70.9	76	485	0.00	11,829
Red ginger							
1994	42	984	45.8	96	451	0.00	10,738
1995	48	1,380	42.8	100	591	0.01	12,313
1996	48	1,008	42.3	98	426	0.00	8,875
1997	43	984	46.8	96	461	0.00	10,721
1998	73	1,707	46.5	79	794	0.01	10,877
1999	60	1,884	39.6	66	746	0.01	12,433
2000	53	1,644	45.6	70	750	0.01	14,151
2001	57	1,680	48.8	65	820	0.01	14,386
2002	56	1,764	59.4	68	1,048	0.01	18,714
2003p	56	1,620	60.4	72	978	0.01	17,464

See footnotes at end of table.

Continued--

Table C-14--Tropical cut flowers: Production and sales, by flower genus, Hawaii, 1994 to date--Continued

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 units	Cents per unit	Percent	1,000 dollars	Dollars	Dollars
Heliconia							
1994	44	696	81.3	96	566	0.01	12,864
1995	48	576	84.5	99	487	0.01	10,146
1996	49	516	92.2	93	476	0.00	9,714
1997	43	444	93.5	96	415	0.00	9,651
1998	65	680	97.6	90	664	0.01	10,215
1999	57	864	70.9	87	613	0.01	10,754
2000	54	780	86.0	79	671	0.01	12,426
2001	53	792	84.9	71	672	0.01	12,679
2002	50	936	78.4	72	734	0.01	14,680
2003 p	58	852	93.3	83	795	0.01	13,707
Protea							
1994	21	2,080	41.8	99	869	0.01	41,381
1995	26	1,845	57.7	99	1,065	0.01	40,962
1996	30	1,758	69.6	99	1,224	0.01	40,800
1997	30	1,353	85.7	94	1,160	0.01	38,667
1998	33	2,996	58.0	91	1,738	0.02	52,667
1999	31	2,499	66.8	93	1,669	0.02	53,839
2000	25	1,915	72.7	88	1,392	0.01	55,680
2001	28	1,342	87.7	85	1,177	0.01	42,036
2002	25	1,475	75.1	89	1,108	0.01	44,320
2003 p	24	1,978	78.1	86	1,545	0.01	64,375

p = Preliminary.

1/ Includes-only commercial growers with \$10,000+ in annual floricultural sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table C-15--Cut orchids: Production and sales, by orchid species, Hawaii, 1994 to date

Item and year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 units	Cents/unit	Percent	1,000 dollars	--Dollars--	
Other cut ginger (not an orchid)							
1994	15	72	86.1	97	62	0.00	4,133
1995	17	72	66.7	93	48	0.00	2,824
1996	26	156	64.1	98	100	0.00	3,846
1997	16	168	54.8	95	92	0.00	5,750
1998	37	211	68.4	88	144	0.00	3,892
1999	26	360	61.5	90	221	0.00	8,500
2000	26	336	64.3	94	216	0.00	8,308
2001	23	240	53.3	62	128	0.00	5,565
2002	22	300	65.7	61	197	0.00	8,955
2003 p	27	324	72.8	78	236	0.00	8,741
Cymbidium							
1999	12	537	62.8	89	337	0.00	28,083
2000	10	509	61.9	91	315	0.00	31,500
2001	10	383	56.9	87	218	0.00	21,800
2002	12	464	53.2	84	247	0.00	20,583
2003 p	11	443	52.1	90	231	0.00	21,000
Dendrobium sprays							
1994	46	4,810	62.6	97	3,011	0.03	65,457
1995	52	4,872	62.5	97	3,045	0.03	58,558
1996	41	4,542	60.8	98	2,763	0.03	67,390
1997	56	4,418	57.7	97	2,549	0.03	45,518
1998	55	5,025	57.0	93	2,864	0.03	52,073
1999	49	4,551	57.3	95	2,608	0.03	53,224
2000	49	4,083	57.2	94	2,335	0.02	47,653
2001	49	4,622	63.3	95	2,926	0.03	59,714
2002	54	5,549	58.0	93	3,218	0.03	59,593
2003 p	49	4,950	61.9	91	3,064	0.03	62,531
Dendrobium blossoms 2/							
1999	27	21,704	3.1	---	673	0.01	24,926
2000	26	19,853	3.1	96	615	0.01	23,654
2001	27	23,729	3.1	95	732	0.01	27,111
2002	29	29,288	3.1	94	908	0.01	31,310
2003 p	29	26,233	3.2	95	839	0.01	28,931
Vanda blossoms 2/							
1999	7	11,307	3.5	---	396	0.00	56,571
2000	7	13,973	3.6	74	503	0.00	71,857
2001	6	7,896	4.2	69	332	0.00	55,333
2002	4	2,708	3.2	100	87	0.00	21,750
2003 p	6	2,686	3.2	99	86	0.00	14,333
Oncidium							
1999	31	565	82.0	99	463	0.00	14,935
2000	37	676	79.3	95	536	0.01	14,486
2001	36	718	82.2	95	590	0.01	16,389
2002	34	766	83.7	98	641	0.01	18,853
2003 p	34	949	81.1	99	770	0.01	22,647

--- = Not available; p = preliminary.

1/ Includes operations having annual floriculture sales of \$10,000 or more.

2/ Units sold of dendrobium and vanda individual blossoms are in blooms; other cut flower units are in stems.

Source: *Floriculture Crops*, NASS.

Table C-16--Cut cultivated greens: Production and sales, 1992 to date

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
Number	1,000 bunches	Dollars	Percent	1,000 dollars	Dollars	Dollars	
Leatherleaf ferns 2/							
1992	166	78,880	0.85	100	66,718	0.70	401,916
1993	164	85,239	0.85	99	72,142	0.76	439,890
1994	149	78,912	0.86	100	67,544	0.70	453,315
1995	148	74,968	0.85	99	63,485	0.65	428,953
1996	145	77,982	0.87	100	67,993	0.69	468,917
1997	167	78,707	0.82	100	64,373	0.64	385,467
1998	154	72,981	0.83	100	60,498	0.60	392,844
1999	134	71,928	0.90	99	64,547	0.63	481,694
2000	131	75,611	0.88	99	66,245	0.63	505,687
2001	118	63,002	0.88	99	55,310	0.52	468,729
2002	134	61,907	0.87	99	53,634	0.50	400,254
2003p	111	58,087	0.84	99	48,662	0.45	438,396
Other cut greens							
1992	221	---	---	100	44,648	0.47	202,027
1993	218	---	---	100	43,837	0.46	201,087
1994	199	---	---	98	51,703	0.54	259,814
1995	216	---	---	97	49,639	0.51	229,810
1996	222	---	---	97	50,192	0.51	226,090
1997	246	---	---	98	51,811	0.52	210,614
1998	251	---	---	99	57,191	0.57	227,853
1999	217	---	---	90	62,128	0.60	286,304
2000	227	---	---	99	59,923	0.57	263,978
2001	194	---	---	99	57,048	0.53	294,062
2002	222	---	---	98	60,139	0.56	270,896
2003p	189	---	---	98	59,976	0.55	317,333
All cut greens							
1992	---	---	---	---	111,366	1.18	---
1993	---	---	---	---	115,979	1.22	---
1994	---	---	---	---	119,247	1.24	---
1995	---	---	---	---	113,124	1.16	---
1996	---	---	---	---	118,185	1.20	---
1997	---	---	---	---	116,184	1.16	---
1998	---	---	---	---	117,689	1.16	---
1999	---	---	---	---	126,675	1.23	---
2000	---	---	---	---	126,168	1.20	---
2001	---	---	---	---	112,358	1.05	---
2002	---	---	---	---	113,773	1.05	---
2003p	---	---	---	---	108,638	1.00	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

2/ Data pertain only to growers in Florida and "Other States."

Source: *Floriculture Crops*, NASS.

Table D-1--Potted flowering plants: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	12,841	12,863	13,308	9,485	9,528	10,362	8,673	10,004	9,311	10,937
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	1,160	738	1,062	2,505	3,168	---	2,427	1,846	1,885	1,923
Arkansas	2,190	2,203	2,257	3,824	1,661	---	2,059	1,845	2,545	1,548
California	137,055	130,078	139,512	144,701	156,035	150,806	172,002	213,163	206,687	193,182
Colorado	6,988	10,086	11,531	10,818	9,505	10,412	10,378	10,056	9,380	10,554
Connecticut	7,343	6,728	7,166	6,369	7,319	9,217	8,863	11,954	39,835	42,204
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	78,187	80,148	78,164	85,519	76,610	99,181	86,049	88,448	87,873	90,732
Georgia	8,843	10,064	10,913	10,591	8,248	8,521	13,717	9,090	8,529	8,056
Hawaii	8,923	9,771	12,060	12,846	14,255	16,795	17,505	18,869	23,162	21,907
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	23,613	22,413	19,553	29,640	19,073	23,027	22,787	26,421	20,638	21,595
Indiana	5,938	6,596	6,179	5,880	6,041	5,508	6,287	5,300	5,650	5,997
Iowa	10,547	11,435	11,175	10,859	14,293	10,701	11,645	11,118	10,332	10,327
Kansas	6,760	6,181	6,582	6,316	7,266	7,148	6,857	7,084	6,825	6,705
Kentucky	5,637	5,001	4,062	4,742	4,741	4,485	4,463	4,827	4,339	4,019
Louisiana	3,670	3,187	3,492	3,327	3,351	3,636	2,615	2,538	3,004	3,204
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	6,809	6,514	5,754	6,403	7,522	6,843	7,271	8,417	9,028	8,529
Massachusetts	10,186	11,491	11,765	9,311	9,159	9,147	9,246	9,646	10,381	11,774
Michigan	24,459	26,177	27,442	26,477	27,621	27,828	32,363	29,447	30,736	32,567
Minnesota	10,938	12,411	11,514	12,305	11,880	13,273	11,221	11,868	11,380	9,759
Mississippi	1,867	2,394	2,831	3,763	3,573	3,787	4,139	3,452	2,935	2,286
Missouri	10,379	10,685	9,547	10,948	11,404	11,757	13,614	10,985	11,178	9,940
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	27,052	26,777	25,116	26,513	25,794	25,015	28,562	28,789	33,293	31,979
New Mexico	11,780	11,925	13,081	13,685	15,082	16,179	16,496	17,786	17,058	17,124
New York	33,190	31,944	24,234	37,106	35,010	34,147	37,424	40,167	47,874	45,533
North Carolina	28,230	32,767	35,173	37,188	30,249	34,707	34,332	36,273	40,902	42,798
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	34,600	35,965	33,122	33,159	25,597	26,430	27,352	26,112	24,521	21,409
Oklahoma	3,633	2,780	2,426	3,178	2,760	2,497	2,637	2,690	6,194	4,203
Oregon	18,890	18,034	17,731	18,602	19,292	20,764	29,087	28,409	19,229	19,184
Pennsylvania	26,900	26,640	27,798	31,146	38,994	39,776	39,782	42,571	43,301	40,975
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	4,625	4,877	8,859	6,908	7,386	5,442	9,705	8,014	11,534	14,781
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	10,826	11,688	11,766	12,386	12,124	12,851	8,352	8,363	8,981	10,823
Texas	31,492	41,127	39,054	34,597	61,726	50,799	56,847	37,712	48,892	46,906
Utah	7,468	8,581	7,326	10,121	9,641	8,614	11,040	8,379	12,847	13,785
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	18,399	16,881	22,501	21,318	20,656	24,136	23,554	23,729	21,784	20,668
Washington	8,890	12,794	8,804	9,465	9,653	10,274	9,200	8,596	8,753	7,557
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	12,182	11,163	11,480	10,868	10,620	10,589	11,048	10,782	11,598	11,614
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States 2/	---	---	---	---	---	4,184	---	---	---	---
Total	662,490	681,107	684,340	722,869	736,837	758,838	799,599	824,750	872,394	857,084
Northeast	104,671	103,580	96,079	110,445	116,276	117,302	123,877	133,127	174,684	172,465
Midwest	139,416	143,026	136,594	146,452	133,795	136,261	143,174	139,117	132,858	129,913
South	217,249	232,494	240,560	243,229	250,135	267,247	264,413	245,402	265,851	269,490
West	201,154	202,007	211,107	222,743	236,631	233,844	268,135	307,104	299,001	285,216

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales of growers with \$100,000+ in annual floriculture sales. Sales data are from the 36 surveyed States.

2/ Unreleased data are included in "Other States" to avoid disclosure of individual operations.

Source: *Floriculture Crops*, NASS.

Table D-2--Potted flowering plants: Quantity sold at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 pots ---										
Alabama	2,931	3,326	3,244	3,169	2,770	2,919	2,309	2,676	2,278	3,149
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	254	581	724	764	523	436	452	441
Arkansas	702	842	530	805	452	240	615	350	428	348
California	50,185	44,132	57,436	54,796	46,882	50,500	41,403	51,235	49,445	46,082
Colorado	1,520	2,541	2,804	2,658	2,475	2,789	2,671	2,503	2,262	2,255
Connecticut	2,198	1,633	1,540	1,566	2,041	2,294	2,152	3,319	7,678	8,058
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	16,794	16,894	26,135	25,621	22,362	28,908	23,269	22,645	22,832	22,576
Georgia	2,532	2,559	2,868	2,763	2,267	4,521	3,449	2,093	1,886	1,756
Hawaii	1,503	1,944	2,866	2,652	2,964	3,569	3,427	4,048	4,510	3,959
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	6,192	5,855	5,146	6,138	4,782	6,006	5,327	6,073	4,698	5,069
Indiana	1,464	1,715	1,599	1,442	1,362	1,344	1,482	1,140	1,297	1,335
Iowa	2,451	2,608	2,459	2,527	3,245	2,377	2,298	2,227	2,309	2,134
Kansas	1,782	1,461	472	555	510	594	538	511	417	370
Kentucky	801	776	753	1,001	1,212	1,172	875	1,229	1,074	903
Louisiana	1,010	695	572	1,189	1,065	831	518	622	729	623
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	1,591	1,509	1,226	1,500	1,567	1,663	1,436	1,288	1,590	1,561
Massachusetts	2,268	3,137	2,978	2,392	2,240	2,304	2,120	1,809	2,084	2,371
Michigan	7,828	8,101	9,130	8,951	8,443	7,414	10,159	9,338	9,796	10,596
Minnesota	2,805	2,647	2,491	2,735	2,521	2,573	2,235	2,206	2,075	1,777
Mississippi	520	429	638	815	789	883	808	468	258	373
Missouri	1,645	1,668	1,512	3,481	3,512	3,567	3,682	2,760	2,563	2,301
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	8,442	10,098	8,339	8,878	8,071	8,022	8,802	8,965	10,361	8,848
New Mexico	3,452	3,142	3,889	4,693	5,322	4,769	398	408	480	493
New York	13,311	12,261	8,244	14,340	14,224	13,608	14,354	14,322	13,646	11,636
North Carolina	8,135	10,414	13,072	11,625	9,010	10,285	9,428	10,028	10,671	11,244
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	13,082	9,748	7,895	8,336	7,387	10,323	10,601	8,975	7,401	6,666
Oklahoma	330	318	209	238	258	261	251	254	382	339
Oregon	7,203	6,108	6,207	5,809	5,846	5,572	9,058	7,634	5,017	4,510
Pennsylvania	9,610	9,179	9,788	11,074	14,440	14,136	14,019	15,601	16,092	14,251
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	1,060	1,074	2,941	1,371	1,755	1,084	1,527	1,320	807	1,264
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	1,279	2,722	4,044	1,298	1,169	1,236	1,128	901	1,056	1,065
Texas	8,758	14,955	11,503	9,646	23,340	15,348	14,531	10,277	14,844	15,407
Utah	1,034	878	642	2,142	1,474	2,770	2,847	1,593	1,505	1,463
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	1,688	3,947	2,035	2,091	4,777	6,972	2,065	5,012	4,825	4,716
Washington	3,463	4,029	3,357	3,408	4,011	4,684	4,323	3,409	3,262	2,950
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	2,852	2,718	2,522	2,300	2,289	2,165	2,100	2,391	2,197	2,356
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States 2/	38,965	48,964	39,439	27,749	22,402	25,907	36,216	28,936	35,256	37,652
Total	231,387	245,026	250,779	242,335	239,960	254,373	242,944	239,002	248,463	242,897
Northeast	35,829	36,308	30,889	38,250	41,016	40,364	41,447	44,016	49,861	45,164
Midwest	40,101	36,521	33,226	36,465	34,051	36,363	38,422	35,621	32,753	32,604
South	48,132	60,459	69,770	63,132	72,793	76,323	62,209	59,163	63,660	65,324
West	68,360	62,774	77,455	76,739	69,698	75,416	64,650	71,266	66,933	62,153

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales of growers with \$100,000+ in annual floriculture sales. Sales data are from the 36 surveyed States.

2/ Unreleased data are included in "Other States" to avoid disclosure of individual operations. Thus, sum of quantities in the four regions may not equal the total.

Source: *Floriculture Crops*, NASS.

Table D-3--Potted flowering plants: Value of sales at wholesale, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs 2/	Orchids	Easter lilies	Florist roses 3/	Poinsettias	Other flowering plants	Total flowering plants	Foliage hanging baskets
--1,000 dollars--											
1985	14,074	70,269	30,000	---	---	23,658	---	109,012	72,494	291,334	67,103
1986	21,181	78,634	31,411	---	---	25,328	---	124,176	105,653	388,727	71,983
1987	27,749	95,079	37,515	---	---	29,983	---	157,696	159,631	511,169	86,743
1988	25,543	94,745	38,190	---	---	30,976	---	155,130	159,808	507,731	77,498
1989	27,185	95,617	45,533	---	---	33,156	---	171,347	160,576	538,227	83,487
1990	26,145	91,769	54,279	---	---	34,247	---	165,777	256,428	632,691	74,391
1991	25,585	88,075	62,150	---	---	33,066	---	173,421	298,841	686,944	71,496
1992	27,232	99,254	61,115	---	---	34,729	---	193,484	338,608	754,422	76,094
1993	24,777	95,564	59,241	---	---	34,180	---	199,464	264,250	677,476	66,468
1994	27,423	93,649	52,662	11,170	---	36,021	13,122	207,605	214,237	655,889	89,074
1995	25,086	92,219	57,770	11,832	---	36,925	15,145	211,437	222,798	673,212	85,403
1996	23,029	84,726	43,843	13,800	46,993	38,012	16,824	215,248	201,865	684,340	75,971
1997	22,584	82,632	42,186	15,251	69,856	46,278	17,902	227,729	198,451	722,869	78,566
1998	22,672	73,408	39,635	16,907	64,885	37,273	16,259	224,441	241,357	736,837	66,258
1999	24,455	70,923	43,185	16,550	79,398	35,990	17,491	226,816	244,030	758,838	79,467
2000	18,914	81,870	61,709	39,393	89,018	37,244	27,493	246,263	197,647	799,551	88,113
2001	20,034	75,225	63,333	46,075	102,049	37,735	25,645	255,323	199,331	824,750	81,922
2002	20,816	85,128	48,605	55,012	111,735	37,143	27,515	257,662	228,776	872,394	83,723
2003p	20,112	76,093	40,950	55,341	120,988	35,624	27,318	256,636	224,022	857,084	81,653

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Cyclamen, from 1994 to 1999. 3/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-4--Potted flowering plants: Quantity sold at wholesale, by plant type, 1985 to date 1/

Year	African violets	Florist chrysanthemums	Florist azaleas	Spring flowering bulbs 2/	Orchids	Easter lilies	Florist roses 3/	Poinsettias	Other flowering plants	Total flowering plants	Foliage hanging baskets
-1,000 pots--											
1985	11,999	26,135	---	---	---	6,515	---	33,367	29,008	107,024	18,453
1986	20,257	26,480	7,085	---	---	6,921	---	36,674	46,660	144,077	19,751
1987	24,321	33,064	8,619	---	---	8,097	---	44,633	62,089	180,823	24,014
1988	23,807	33,343	8,339	---	---	8,041	---	43,137	62,008	178,675	20,627
1989	22,972	32,403	10,316	---	---	8,610	---	47,681	60,052	182,034	22,416
1990	22,003	29,840	13,647	---	---	8,893	---	47,494	83,134	205,011	20,576
1991	22,443	29,908	14,675	---	---	8,461	---	49,271	99,211	223,969	19,336
1992	23,061	33,271	14,693	---	---	8,989	---	55,554	117,327	252,895	20,007
1993	22,729	32,134	14,143	---	---	8,640	---	56,504	106,190	240,340	17,196
1994	24,684	31,287	15,598	5,223	---	9,081	4,476	57,895	76,455	224,699	24,095
1995	22,073	32,000	16,044	5,261	---	9,230	5,105	58,177	83,531	231,421	22,725
1996	20,952	28,730	11,818	6,102	8,592	9,581	5,643	59,692	91,706	242,816	19,736
1997	20,074	27,107	12,934	6,478	9,581	12,352	5,896	62,445	85,468	242,335	20,066
1998	19,493	24,934	9,938	6,937	8,606	9,430	5,257	61,908	93,457	239,960	15,993
1999	20,904	24,113	9,925	6,783	10,500	9,109	5,808	63,489	97,284	247,915	20,630
2000	16,300	28,375	14,912	15,183	9,694	9,143	11,628	66,388	73,673	245,296	20,983
2001	16,094	25,177	13,961	17,877	12,200	9,450	10,329	66,966	66,948	239,002	21,292
2002	15,513	31,044	10,714	19,937	13,265	9,099	9,145	67,229	71,896	247,842	19,984
2003p	15,205	28,352	9,147	19,548	15,619	8,585	9,225	64,141	72,424	242,246	19,284

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Cyclamen, from 1994 to 1999. 3/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-5--Potted flowering plants: Average unit values at wholesale, by plant type, 1985 to date 1/

Year	Florist		Spring			Easter lilies	Florist roses 3/	Poinsettias	Other flowering plants	Total flowering plants	Foliage hanging baskets
	African violets	chrysanthemums	Florist azaleas	flowering bulbs 2/	Orchids						
-- Dollars --											
1985	1.17	2.69	---	---	---	3.63	---	3.27	2.50	2.71	3.64
1986	1.05	2.97	4.43	---	---	3.66	---	3.39	2.26	2.69	3.64
1987	1.14	2.88	4.35	---	---	3.70	---	3.53	2.57	2.81	3.61
1988	1.07	2.84	4.58	---	---	3.85	---	3.60	2.58	2.83	3.76
1989	1.18	2.95	4.41	---	---	3.85	---	3.59	2.67	2.94	3.72
1990	1.19	3.08	3.98	---	---	3.85	---	3.49	3.08	3.07	3.62
1991	1.14	2.94	4.24	---	---	3.91	---	3.52	3.01	3.05	3.70
1992	1.18	2.98	4.16	---	---	3.86	---	3.48	2.89	2.99	3.80
1993	1.09	2.97	4.19	---	---	3.96	---	3.53	2.49	2.83	3.87
1994	1.11	2.99	3.38	2.14	---	3.97	2.93	3.59	2.80	2.93	3.70
1995	1.14	2.88	3.60	2.25	---	4.00	2.97	3.63	2.67	2.91	3.76
1996	1.10	2.95	3.71	2.26	5.47	3.97	2.98	3.61	2.20	2.82	3.85
1997	1.13	3.05	3.26	2.35	7.29	3.75	3.04	3.65	2.32	2.98	3.92
1998	1.16	2.94	3.99	2.44	7.54	3.95	3.09	3.63	2.58	3.07	4.14
1999	1.17	2.94	4.35	2.44	7.56	3.95	3.01	3.57	2.51	3.06	3.85
2000	1.16	2.89	4.14	2.59	9.18	4.07	2.36	3.71	2.68	3.26	4.20
2001	1.24	2.99	4.54	2.58	8.36	3.99	2.48	3.81	2.98	3.45	3.85
2002	1.34	2.74	4.54	2.76	8.42	4.08	3.01	3.83	3.18	3.52	4.19
2003p	1.32	2.68	4.48	2.83	7.75	4.15	2.96	4.00	3.09	3.54	4.23

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States since 1992.

2/ Cyclamen, from 1994 to 1999.

3/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-6--Potted flowering plants: Number of producers, by plant type, 1992 to date 1/

Year	Florist		Spring			Easter lilies	Florist roses 4/	Poinsettias	Other flowering plants	Total flowering plants	Potted foliage plants	Foliage hanging baskets
	African violets	chrysanthemums	Florist azaleas	flowering bulbs 2/	Orchids 3/							
-- Number --												
1992	292	791	695	---	---	909	---	2,132	1,419	2,537	1,321	2,106
1993	270	768	643	---	---	905	---	2,094	1,406	2,577	1,201	2,039
1994	243	706	602	551	---	892	209	2,098	1,301	2,594	1,191	1,766
1995	234	707	562	641	---	890	236	2,049	1,317	2,646	1,172	1,644
1996	223	686	546	661	175	900	232	2,063	1,321	2,710	1,143	1,621
1997	210	612	492	656	210	851	275	2,047	1,260	2,713	1,230	1,746
1998	191	537	451	620	210	793	254	1,915	1,421	2,538	1,216	1,536
1999	174	521	422	598	203	771	249	1,854	1,164	2,356	1,091	1,531
2000	193	563	454	614	238	782	159	1,837	1,045	2,430	1,030	1,579
2001	192	543	422	686	255	736	177	1,749	954	2,379	982	1,562
2002	183	510	440	707	261	698	194	1,746	942	2,438	1,004	1,670
2003p	179	486	387	673	260	640	192	1,658	900	2,283	1,052	1,603

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Cyclamen, from 1994 to 1999. 3/ Potted other lilies, through 1995. 4/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-7--Potted flowering plants: Average sales per producer, by plant type, 1992 to date 1/

Year	Florist		Spring				Other			Total flowering plants	Potted foliage plants	Foliage hanging baskets
	African violets	chrysanthe- mums	Florist azaleas	flowering bulbs 2/ 3/	Orchids	Easter lilies	Florist roses 4/	Poinset- tias	flowering plants			
-- Dollars --												
1992	93,260	125,479	87,935	---	---	38,206	---	90,752	238,624	299,399	265,643	36,132
1993	91,767	124,432	92,132	---	---	37,768	---	95,255	187,945	265,171	291,908	32,598
1994	112,852	132,647	87,478	20,272	---	40,382	62,785	98,954	164,671	255,393	336,047	50,438
1995	107,205	130,437	102,794	18,459	---	41,489	64,174	103,190	169,171	257,410	352,872	51,948
1996	103,269	123,507	80,299	20,877	268,531	42,236	72,517	104,337	152,812	252,524	378,807	46,867
1997	107,543	135,020	85,744	23,248	332,648	54,381	65,098	111,250	157,501	266,446	342,600	44,998
1998	118,702	136,700	87,882	27,269	308,976	47,003	64,012	117,202	169,850	290,322	358,752	43,137
1999	140,546	136,129	102,334	27,676	391,123	46,680	70,245	122,339	209,648	322,087	396,455	51,905
2000	98,000	145,417	135,923	64,158	374,025	47,627	172,912	134,057	189,136	329,033	458,329	55,803
2001	104,344	138,536	150,078	67,165	400,192	51,270	144,887	145,982	208,942	346,679	579,092	52,447
2002	113,749	166,918	110,466	77,810	428,103	53,213	141,830	147,573	242,862	357,832	572,652	50,134
2003p	112,358	156,570	105,814	82,230	465,338	55,663	142,281	154,786	248,913	375,420	514,313	50,938

--- = Not available; p = preliminary.

1/ Wholesale value of sales by commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Cyclamen, from 1994 to 1999. 3/ Potted other lilies, through 1995. 4/ Kalanchoe, from 1994 to 1999.

Source: *Floriculture Crops*, NASS.

Table D-8--Potted flowering plants: Production and sales, by plant genus, 1992 to date

Year	Growers 1/	Production				Price			Sales		
		Under 5 inches	5 inches or more	Total sold	Sold at wholesale	Under 5 inches	5 inches or more	All	Total	Per U.S. household	Per grower
	Number	--1,000 pots--		Percent	--Dollars per pot--			1,000 dollars			
African violets											
1992	292	22,625	436	23,061	97	1.13	3.50	1.18	27,232	0.29	93,260
1993	270	22,492	237	22,729	98	1.07	3.46	1.09	24,777	0.26	91,767
1994	243	23,963	721	24,684	98	1.06	2.77	1.11	27,423	0.29	112,852
1995	234	21,366	707	22,073	99	1.08	2.74	1.14	25,086	0.26	107,205
1996	223	20,683	269	20,952	99	1.06	3.79	1.10	23,029	0.23	103,269
1997	210	19,736	338	20,074	99	1.09	3.23	1.13	22,584	0.23	107,543
1998	191	19,277	216	19,493	97	1.14	3.20	1.16	22,672	0.22	118,702
1999	174	20,678	226	20,904	97	1.15	3.18	1.17	24,455	0.24	140,546
2000	193	16,041	259	16,300	96	1.12	3.57	1.16	18,914	0.18	98,000
2001	192	15,834	260	16,094	99	1.21	3.52	1.24	20,034	0.19	104,344
2002	183	15,513	621	16,134	99	1.24	2.52	1.29	20,816	0.19	113,749
2003p	179	15,205	651	15,856	99	1.23	2.27	1.27	20,112	0.18	112,358
Florist azaleas											
1992	695	4,149	10,544	14,693	97	1.45	5.23	4.16	61,115	0.65	87,935
1993	643	3,154	10,989	14,143	98	1.66	4.92	4.19	59,241	0.62	92,132
1994	602	6,172	9,426	15,598	97	1.53	4.58	3.38	52,662	0.55	87,478
1995	562	6,371	9,673	16,044	98	1.65	4.88	3.60	57,770	0.59	102,794
1996	546	3,251	8,567	11,818	97	1.77	4.45	3.71	43,843	0.44	80,299
1997	492	3,350	9,584	12,934	98	1.82	3.77	3.26	42,186	0.42	85,744
1998	451	2,714	7,224	9,938	98	2.04	4.72	3.99	39,635	0.39	87,882
1999	422	2,718	7,207	9,925	95	1.95	5.26	4.35	43,185	0.42	102,334
2000	454	4,893	10,019	14,912	99	2.08	5.14	4.14	61,709	0.59	135,923
2001	422	3,987	9,974	13,961	96	2.58	5.32	4.54	63,333	0.59	150,078
2002	440	3,035	7,679	10,714	97	2.64	5.29	4.54	48,605	0.45	110,466
2003p	387	2,609	6,538	9,147	98	3.02	5.06	4.48	40,950	0.38	105,814
Florist chrysanthemums											
1992	791	8,448	24,823	33,271	98	1.37	3.54	2.98	99,254	1.05	125,479
1993	768	8,995	23,139	32,134	98	1.37	3.60	2.97	95,564	1.00	124,432
1994	706	9,300	21,987	31,287	98	1.44	3.65	2.99	93,649	0.98	132,647
1995	707	10,358	21,642	32,000	96	1.47	3.56	2.88	92,219	0.95	130,437
1996	686	8,905	19,825	28,730	98	1.42	3.64	2.95	84,726	0.86	123,507
1997	612	7,779	19,328	27,107	98	1.49	3.68	3.05	82,632	0.83	135,020
1998	537	7,207	17,727	24,934	99	1.53	3.52	2.94	73,408	0.73	136,700
1999	521	6,895	17,218	24,113	98	1.51	3.51	2.94	70,923	0.69	136,129
2000	563	8,531	19,844	28,375	98	1.49	3.48	2.89	81,870	0.78	145,417
2001	543	6,585	18,592	25,177	97	1.56	3.49	2.99	75,225	0.70	138,536
2002	510	7,096	23,948	31,044	99	1.58	3.09	2.74	85,128	0.79	166,918
2003p	486	6,560	21,792	28,352	99	1.65	2.99	2.68	76,093	0.70	156,570
Easter lilies											
1992	909	38	8,951	8,989	94	1.97	3.87	3.86	34,729	0.37	38,206
1993	905	0	8,640	8,640	94	- - -	3.96	3.96	34,180	0.36	37,768
1994	892	0	9,081	9,081	95	- - -	3.97	3.97	36,021	0.38	40,382
1995	890	37	9,193	9,230	95	2.97	4.00	4.00	36,925	0.38	41,489
1996	900	182	9,399	9,581	95	2.88	3.99	3.97	38,012	0.39	42,236
1997	851	177	12,175	12,352	96	2.72	3.76	3.75	46,278	0.46	54,381
1998	793	16	9,414	9,430	93	2.79	3.95	3.95	37,273	0.37	47,003
1999	771	13	9,096	9,109	94	2.31	3.95	3.95	35,990	0.35	46,680
2000	782	142	9,001	9,143	94	3.21	4.09	4.07	37,244	0.35	47,627
2001	736	214	9,236	9,450	96	3.07	4.01	3.99	37,735	0.35	51,270
2002	698	241	8,858	9,099	96	2.86	4.12	4.08	37,143	0.34	53,213
2003p	640	- - -	8,585	8,585	96	- - -	4.15	4.15	35,624	0.33	55,663

See footnotes at end of table.

Continued--

Table D-8--Potted flowering plants: Production and sales, by plant genus, 1992 to date --Continued

Year	Growers 1/	Production				Price			Sales		
		Under 5 inches	5 inches or more	Total sold	Sold at wholesale	Under 5 inches	5 inches or more	All	Total	Per U.S. household	Per grower
	Number	--1,000 pots--		Percent	--Dollars per pot--			1,000 dollars	--Dollars--		
Orchids 2/											
1996	175	5,212	3,380	8,592	87	4.00	7.74	5.47	46,993	0.48	268,531
1997	210	4,134	5,447	9,581	87	5.93	8.32	7.29	69,856	0.70	332,648
1998	210	3,510	5,096	8,606	82	6.00	8.60	7.54	64,885	0.64	308,976
1999	203	4,805	5,695	10,500	77	5.51	9.29	7.56	79,398	0.77	391,123
2000	238	4,791	4,903	9,694	86	6.57	11.74	9.18	89,018	0.84	374,025
2001	255	6,992	5,208	12,200	87	6.17	11.31	8.36	102,049	0.95	400,192
2002	261	7,835	5,430	13,265	90	6.62	11.02	8.42	111,735	1.04	428,103
2003p	260	8,197	7,422	15,619	92	6.25	9.40	7.75	120,988	1.11	465,338
Poinsettias											
1992	2,132	12,496	43,058	55,554	92	1.83	3.96	3.48	193,484	2.04	90,752
1993	2,094	11,349	45,155	56,504	92	1.90	3.94	3.53	199,464	2.09	95,255
1994	2,098	11,686	46,209	57,895	93	1.76	4.05	3.59	207,605	2.16	98,954
1995	2,049	12,407	45,770	58,177	92	1.90	4.10	3.63	211,437	2.17	103,190
1996	2,063	12,819	46,873	59,692	93	1.92	4.07	3.61	215,248	2.18	104,337
1997	2,047	13,446	48,999	62,445	92	1.85	4.14	3.65	227,729	2.28	111,250
1998	1,915	14,915	46,993	61,908	92	1.87	4.18	3.63	224,441	2.22	117,202
1999	1,854	12,839	48,848	61,687	93	1.86	4.15	3.68	226,816	2.20	122,339
2000	1,837	15,457	50,931	66,388	93	1.81	4.28	3.71	246,263	2.33	134,057
2001	1,749	14,682	52,284	66,966	92	1.84	4.37	3.81	255,323	2.39	145,982
2002	1,746	14,752	52,477	67,229	94	1.86	4.39	3.83	257,662	2.39	147,573
2003p	1,658	13,319	50,822	64,141	93	1.89	4.55	4.00	256,636	2.35	154,786
Florist roses											
2000	159	9,404	2,224	11,628	86	1.85	4.53	2.36	27,493	0.26	172,912
2001	177	7,257	3,072	10,329	96	1.91	3.83	2.48	25,645	0.24	144,887
2002	194	6,662	2,483	9,145	98	2.20	5.18	3.01	27,517	0.25	141,840
2003p	192	6,915	2,310	9,225	97	2.33	4.86	2.96	27,318	0.25	142,281
Spring bulbs											
2000	614	6,393	8,790	15,183	96	1.58	3.33	2.59	39,393	0.37	64,158
2001	686	7,517	10,360	17,877	97	1.50	3.36	2.58	46,075	0.43	67,165
2002	707	7,590	12,347	19,937	96	1.65	3.44	2.76	55,012	0.51	77,810
2003p	673	7,232	12,316	19,548	96	1.64	3.53	2.83	55,341	0.51	82,230
Other potted flowering plants											
1992	1,419	67,932	49,395	117,327	95	2.00	4.10	2.89	338,608	3.58	238,624
1993	1,406	50,375	55,815	106,190	95	1.48	3.40	2.49	264,250	2.77	187,945
1994	1,301	37,205	39,250	76,455	95	1.77	3.78	2.80	214,237	2.23	164,671
1995	1,317	45,951	37,580	83,531	95	1.61	3.97	2.67	222,798	2.29	169,171
1996	1,321	52,440	39,266	91,706	97	1.30	3.41	2.20	201,865	2.05	152,812
1997	1,260	47,538	37,930	85,468	96	1.32	3.58	2.32	198,451	1.99	157,501
1998	1,421	53,219	40,238	93,457	95	1.71	3.74	2.58	241,357	2.39	169,850
1999	1,164	53,252	44,032	97,284	97	1.60	3.61	2.51	244,030	2.36	209,648
2000	1,045	33,132	36,219	69,351	95	1.69	3.91	2.85	197,647	1.87	189,136
2001	954	34,770	32,178	66,948	97	1.89	4.16	2.98	199,331	1.87	208,942
2002	942	36,983	34,913	71,896	96	1.89	4.55	3.18	228,776	2.12	242,862
2003p	900	37,365	35,059	72,424	96	1.92	4.34	3.09	224,022	2.06	248,913

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

2/ Survey data on orchids started in 1996.

Source: *Floriculture Crops*, NASS.

Table D-9--Potted orchids: Production and sales, by orchid species, Hawaii, 1992 to date 1/

Year	Growers	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 pots	\$ per pot	Percent	1,000 dollars	--Dollars--	
Dendrobiums							
1992	51	597	5.47	90	3,265	0.03	64,020
1993	44	653	5.44	97	3,552	0.04	80,727
1994	45	618	5.67	97	3,504	0.04	77,867
1995	51	761	5.43	98	4,132	0.04	81,020
1996	55	1,025	4.48	98	4,592	0.05	83,491
1997	62	1,248	4.48	93	5,591	0.06	90,177
1998	62	1,021	5.53	93	5,646	0.06	91,065
1999	69	815	6.27	88	5,110	0.05	74,058
2000	68	941	5.94	95	5,590	0.05	82,206
2001	70	1,035	5.81	96	6,013	0.06	85,900
2002	71	1,229	5.39	93	6,624	0.06	93,296
2003p	69	1,052	5.60	96	5,891	0.05	85,377
Phalaenopsis							
1999	21	205	5.70	67	1,169	0.01	55,667
2000	24	143	7.20	75	1,030	0.01	42,917
2001	29	161	6.56	80	1,055	0.01	36,379
2002	28	178	6.82	87	1,214	0.01	43,357
2003p	31	247	6.88	93	1,699	0.02	54,806
Other potted orchids							
1992	48	907	4.40	88	3,989	0.04	83,104
1993	45	653	6.78	93	4,426	0.05	98,356
1994	45	698	5.93	90	4,139	0.04	91,978
1995	55	1,127	4.63	77	5,218	0.05	94,873
1996	60	1,690	4.40	74	7,436	0.08	123,933
1997	57	1,586	4.13	87	6,550	0.07	114,912
1998	59	1,171	5.12	78	5,996	0.06	101,627
1999	60	1,548	4.47	93	6,920	0.07	115,333
2000	75	1,561	4.64	72	7,243	0.07	96,573
2001	80	2,148	4.26	82	9,150	0.09	114,375
2002	82	1,922	5.19	79	9,975	0.09	121,646
2003p	88	1,826	5.91	78	10,792	0.10	122,636

p = Preliminary.

1/ Includes operations of \$10,000 or more in annual floriculture sales.

Source: *Floriculture Crops*, NASS.

Table D-10--Poinsettias in pots: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	4,289	3,723	4,040	4,972	4,793	5,668	4,590	5,737	5,187	4,661
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	1,037	2,304	3,026	---	2,303	1,795	1,836	1,874
Arkansas	---	---	---	1,480	1,086	992	1,126	1,421	1,691	944
California	28,217	27,472	26,105	27,836	27,018	25,375	34,965	40,933	38,798	35,890
Colorado	3,822	5,265	6,653	6,230	5,820	6,111	6,295	6,988	7,444	8,754
Connecticut	2,527	2,769	2,499	2,791	2,793	4,128	5,080	5,544	10,365	9,722
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	10,973	11,828	16,071	15,764	13,390	12,041	13,295	13,925	14,098	15,491
Georgia	4,102	5,134	4,291	4,437	4,114	---	5,464	5,313	5,239	5,268
Hawaii	590	511	701	617	654	820	919	945	1,246	1,074
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	8,617	7,803	7,279	9,105	7,554	9,791	10,218	9,815	9,625	9,769
Indiana	3,696	3,174	2,888	3,342	3,356	3,720	3,822	3,387	3,504	3,926
Iowa	4,058	4,273	3,924	3,684	4,497	3,820	4,155	4,343	4,275	4,182
Kansas	2,437	1,859	2,313	2,147	2,081	2,126	1,929	2,106	2,059	2,082
Kentucky	2,911	2,721	2,446	2,905	3,078	2,731	2,781	3,249	3,193	3,062
Louisiana	1,839	1,601	1,652	1,930	1,774	2,193	1,496	1,445	1,751	2,092
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	4,582	3,381	3,555	4,395	5,277	4,442	4,797	6,430	6,388	6,332
Massachusetts	4,794	4,866	4,902	4,387	3,888	3,890	4,594	4,155	3,846	3,713
Michigan	10,206	11,566	12,102	12,071	12,466	13,267	13,867	13,605	13,194	13,230
Minnesota	4,070	5,122	4,891	4,965	5,095	5,962	4,659	5,001	4,108	4,218
Mississippi	926	1,033	1,234	1,629	1,442	1,590	1,108	1,227	1,117	1,068
Missouri	3,268	3,169	2,967	3,589	3,461	3,570	4,270	3,238	3,237	2,892
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	8,298	7,632	8,811	8,454	8,229	8,349	9,523	9,938	10,321	10,257
New Mexico	1,523	1,767	1,731	1,626	1,371	1,520	1,391	1,478	1,673	1,913
New York	9,422	8,006	8,037	8,584	8,763	10,767	12,975	12,638	12,546	12,782
North Carolina	11,408	10,854	12,180	14,011	11,948	14,922	14,759	16,247	16,654	18,370
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	16,613	17,303	16,346	16,217	13,320	13,819	14,049	14,354	13,060	12,180
Oklahoma	1,394	1,221	945	863	756	781	938	934	956	961
Oregon	3,547	3,472	3,366	3,100	3,512	2,777	2,800	3,080	2,440	2,434
Pennsylvania	11,898	12,634	12,766	15,001	13,092	13,875	13,978	15,093	14,211	14,786
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	2,623	2,538	2,327	2,973	4,236	2,901	5,277	2,929	2,904	5,202
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	2,745	---	---	3,307	2,541	2,889	3,624	2,954	2,779	3,751
Texas	11,197	13,490	13,555	12,371	19,846	16,301	14,482	13,713	17,043	14,972
Utah	2,503	2,393	1,740	3,058	3,429	2,199	3,401	3,938	3,132	3,296
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	4,954	---	6,638	5,731	5,535	5,454	6,475	6,357	6,264	4,787
Washington	5,439	8,263	5,008	5,827	5,459	5,651	5,592	5,711	5,466	5,251
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	5,993	5,946	6,279	6,026	5,741	5,688	5,266	5,357	6,012	5,450
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States 2/	2,124	8,648	3,969	---	---	6,686	---	---	---	---
Total	207,605	211,437	215,248	227,729	224,441	226,816	246,263	255,323	257,662	256,636

--- = Not available or not released; p = preliminary.

1/ Wholesale value of sales by growers with \$100,000+ in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Undisclosed sales are aggregated in "Other States."

Source: *Floriculture Crops*, NASS.

Table D-11--Poinsettias in pots: Quantity sold at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 pots ---										
Alabama	1,014	983	992	1,549	1,469	1,721	1,191	1,567	1,335	1,205
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	---	---	254	581	724	764	523	436	452	441
Arkansas	---	---	---	411	292	225	251	340	382	232
California	8,185	7,270	7,032	7,063	6,654	6,487	8,552	9,982	9,549	8,509
Colorado	775	1,160	1,476	1,514	1,406	1,388	1,411	1,525	1,785	1,821
Connecticut	701	751	730	856	802	1,160	1,241	1,606	2,386	2,108
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	3,591	3,980	5,353	4,541	3,763	3,988	4,561	4,731	4,296	4,571
Georgia	1,026	1,369	1,145	1,111	1,082	1,038	1,810	1,319	1,233	1,272
Hawaii	139	125	170	157	188	229	237	247	323	282
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	1,646	1,932	1,805	2,016	1,912	2,144	2,160	2,305	1,978	2,156
Indiana	927	862	797	846	892	943	927	800	840	881
Iowa	958	985	915	902	1,056	856	901	988	1,014	986
Kansas	480	403	452	423	376	386	342	349	348	338
Kentucky	657	640	612	693	731	699	801	882	813	676
Louisiana	462	431	454	504	446	510	374	366	416	407
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	1,130	772	735	1,032	1,076	886	775	1,001	1,122	1,134
Massachusetts	1,035	1,324	1,334	1,089	949	963	914	723	731	737
Michigan	3,385	3,660	3,956	3,810	3,695	3,923	4,513	4,049	3,762	3,725
Minnesota	1,054	1,093	1,023	1,051	1,017	1,092	927	934	736	733
Mississippi	223	237	330	353	305	411	225	254	239	209
Missouri	708	695	619	1,024	1,049	1,128	1,136	1,046	1,032	924
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	2,269	2,231	2,179	2,166	2,070	2,188	2,470	2,412	2,573	2,404
New Mexico	440	494	492	419	397	448	398	408	480	493
New York	3,147	2,627	2,901	3,131	3,104	3,396	4,306	4,077	4,033	3,492
North Carolina	4,114	3,613	4,248	4,596	4,054	4,647	5,227	5,290	5,597	5,980
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	4,158	4,325	4,062	4,061	3,998	4,027	4,096	3,777	3,660	3,488
Oklahoma	272	268	209	202	169	201	191	186	209	195
Oregon	881	990	839	797	780	606	564	568	450	455
Pennsylvania	3,724	4,112	4,091	4,814	3,905	4,136	4,384	4,727	4,407	3,624
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	705	700	714	843	1,490	867	1,080	818	807	1,264
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	902	---	---	994	788	830	976	786	827	938
Texas	3,054	3,579	3,650	3,259	6,062	4,279	3,800	3,274	4,203	3,824
Utah	843	709	467	851	930	634	877	961	859	897
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	1,511	---	1,792	1,765	1,659	1,818	1,853	1,565	1,748	1,334
Washington	1,511	1,680	1,267	1,585	1,474	1,458	1,359	1,435	1,471	1,379
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	1,716	1,394	1,359	1,436	1,144	1,211	1,035	1,232	1,133	1,027
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States 2/	552	2,783	1,238	---	---	1,802	---	---	---	---
Total	57,895	58,177	59,692	62,445	61,908	63,489	66,388	66,966	67,229	64,141

--- = Not available or not released; p = preliminary.

1/ Quantity sold by growers with at least \$100,000 in annual floriculture sales; 36 surveyed States.

2/ Undisclosed quantities are aggregated in "Other States."

Source: *Floriculture Crops*, NASS.

Table D-12--Foliage plants for indoor or patio use: Production and sales at wholesale, 1992 to date

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household 2/	Average per grower
		1,000	Dollars		1,000		
	Number	pots	per pot	Percent	dollars	-- Dollars --	
Potted foliage							
1992	1,321	---	---	87	350,915	3.71	265,643
1993	1,201	---	---	95	350,581	3.68	291,908
1994	1,191	---	---	97	400,232	4.17	336,047
1995	1,172	---	---	97	413,566	4.25	352,872
1996	1,143	---	---	97	432,976	4.39	378,807
1997	1,230	---	---	96	421,398	4.22	342,600
1998	1,216	---	---	89	436,243	4.32	358,752
1999	1,091	---	---	90	432,532	4.19	396,455
2000	1,030	---	---	99	472,079	4.48	458,329
2001	982	---	---	86	568,668	5.32	579,092
2002	1,004	---	---	98	574,943	5.33	572,652
2003p	1,052	---	---	98	541,057	4.96	514,313
Foliage in hanging baskets							
1992	1,673	20,007	3.80	97	76,094	0.80	45,484
1993	1,587	17,196	3.86	97	66,468	0.70	41,883
1994	1,273	24,095	3.70	97	89,074	0.93	69,972
1995	1,187	22,725	3.76	95	85,403	0.88	71,949
1996	1,184	19,736	3.85	97	75,971	0.77	64,165
1997	1,219	20,066	3.92	95	78,566	0.79	64,451
1998	883	15,993	4.14	96	66,258	0.66	75,037
1999	1,055	20,630	3.85	98	79,467	0.77	75,324
2000	1,114	20,983	4.20	96	88,113	0.84	79,096
2001	1,119	21,292	3.85	98	81,922	0.77	73,210
2002	1,194	19,984	4.19	97	83,723	0.78	70,120
2003p	1,129	19,284	4.23	97	81,653	0.75	72,323
All foliage plants							
1992	---	---	---	---	427,009	4.51	---
1993	---	---	---	---	417,049	4.37	---
1994	---	---	---	---	489,306	5.10	---
1995	---	---	---	---	498,969	5.13	---
1996	---	---	---	---	508,947	5.16	---
1997	---	---	---	---	499,964	5.01	---
1998	---	---	---	---	502,501	4.97	---
1999	---	---	---	---	511,999	4.96	---
2000	---	---	---	---	560,192	5.31	---
2001	---	---	---	---	650,590	6.09	---
2002	---	---	---	---	658,666	6.10	---
2003p	---	---	---	---	622,710	5.71	---

--- = Not available; p = preliminary.

1/ Includes only growers with \$100,000+ in annual floricultural sales; 36 surveyed States.

2/ Sales per U.S. household were estimated to reflect growers' sales as national, not only local or regional. Foliage plants in pots and hanging baskets are intended for indoor or patio use, not landscape.

Source: *Floriculture Crops*, NASS; U.S. Census Bureau.

Table D-13--Foliage plants for indoor or patio use: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	2,209	1,716	1,448	1,658	1,972	3,124	2,475	2,044	1,987	4,190
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	2,883	1,597	1,005	2,429	2,363	2,436	2,385	2,021	-	-
Arkansas	246	309	225	286	765	198	176	287	1,082	571
California	86,634	86,396	72,514	86,811	87,819	93,764	104,856	96,613	97,536	98,913
Colorado	1,501	1,920	1,378	979	1,645	2,039	779	546	520	351
Connecticut	2,439	2,798	2,346	1,071	584	743	786	1,356	1,727	1,436
Delaware	-	-	-	-	-	-	-	-	-	-
Florida	296,058	309,121	329,580	305,603	311,104	312,057	346,946	439,698	405,103	400,022
Georgia	3,175	2,429	2,191	1,770	1,281	2,163	1,721	1,812	3,420	3,486
Hawaii	11,639	10,035	13,067	11,160	13,217	13,141	16,153	18,381	14,923	14,552
Idaho	-	-	-	-	-	-	-	-	-	-
Illinois	1,233	2,691	1,593	1,384	1,486	3,637	1,993	3,114	2,220	2,988
Indiana	1,885	2,586	1,350	1,884	2,055	2,148	2,514	2,048	1,306	1,177
Iowa	1,415	1,583	1,363	1,359	1,832	1,459	2,146	2,328	2,301	2,087
Kansas	2,454	2,301	1,201	1,598	1,379	1,427	2,942	290	296	519
Kentucky	646	482	576	1,712	1,383	1,294	1,205	1,691	1,329	1,567
Louisiana	2,761	2,755	2,270	2,969	2,060	2,376	3,293	4,336	5,519	5,550
Maine	-	-	-	-	-	-	-	-	-	-
Maryland	497	317	196	1,073	710	-	467	371	799	1,482
Massachusetts	1,257	3,531	3,310	3,726	3,321	7,418	3,644	3,450	4,085	3,957
Michigan	3,587	3,767	3,712	3,313	3,056	2,996	3,601	3,531	3,699	3,370
Minnesota	1,388	1,318	1,212	1,338	1,252	1,298	1,737	1,825	1,229	1,218
Mississippi	435	233	327	488	357	686	439	576	1,041	601
Missouri	2,350	2,097	2,765	2,103	1,955	2,192	3,783	3,819	3,384	3,421
Montana	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-
New Jersey	5,368	4,634	5,925	6,722	7,510	3,258	3,822	5,552	4,399	4,331
New Mexico	1,503	1,530	1,404	2,058	3,783	2,728	2,269	4,732	-	-
New York	2,451	2,165	1,636	1,919	2,185	2,257	3,701	2,466	3,906	4,057
North Carolina	5,816	4,461	6,892	6,272	7,816	7,240	8,373	8,673	5,782	7,481
North Dakota	-	-	-	-	-	-	-	-	-	-
Ohio	9,160	9,946	9,599	8,342	3,728	4,543	4,537	6,292	6,288	5,974
Oklahoma	1,133	874	965	382	190	612	949	905	3,116	1,163
Oregon	787	784	714	687	558	-	370	1,297	2,031	2,276
Pennsylvania	5,154	3,665	7,052	4,123	3,375	3,062	2,652	3,394	4,535	3,373
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	818	1,422	748	1,348	848	903	2,170	1,122	37,425	1,056
South Dakota	-	-	-	-	-	-	-	-	-	-
Tennessee	861	1,205	1,210	1,425	1,068	983	963	882	825	744
Texas	23,693	22,093	22,614	24,314	24,896	19,458	20,132	16,637	21,053	26,211
Utah	1,707	2,033	2,386	1,512	845	5,544	2,282	4,165	4,776	3,128
Vermont	-	-	-	-	-	-	-	-	-	-
Virginia	1,846	1,739	1,756	3,576	1,701	1,525	1,029	926	1,599	1,649
Washington	1,633	1,458	1,512	1,959	2,089	2,114	2,425	1,776	1,481	1,946
West Virginia	-	-	-	-	-	-	-	-	-	-
Wisconsin	684	978	905	611	313	389	477	1,634	1,524	1,401
Wyoming	-	-	-	-	-	-	-	-	-	-
Other States	-	-	-	-	-	787	-	-	6,420	6,462
Total 2/	489,306	498,969	508,947	499,964	502,501	511,999	560,192	650,590	658,666	622,710
Northeast	16,669	16,793	20,269	17,561	16,975	16,738	14,605	16,218	18,652	17,154
Midwest	24,156	27,267	23,700	21,932	17,056	20,089	23,730	24,881	22,247	22,155
South	340,194	349,156	370,998	352,876	356,151	352,619	390,338	479,960	490,080	455,773
West	108,287	105,753	93,980	107,595	112,319	121,766	131,519	129,531	121,267	121,166

- - - = Not available or not released; p = preliminary.

1/ Includes potted foliage plants and foliage plants in hanging baskets for indoor and patio use. Data are wholesale

value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Total may not equal sum of sales in the four regions because of undisclosed sales aggregated in "Other States."

Source: *Floriculture Crops*, NASS.

Table E-1--Bedding and garden annuals: Grower sales at wholesale, by plant species, 1992 to date 1/

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / Viola	Other annuals	Vegetable type	Total annuals
-- 1,000 dollars --											
Potted annuals:											
1992	80,678	41,126	---	---	---	---	---	---	241,175	15,058	378,037
1993	83,038	40,758	---	---	---	---	---	---	224,947	13,530	362,273
1994	86,061	43,551	14,874	13,428	8,679	---	---	---	221,258	14,666	402,517
1995	103,569	42,035	17,585	18,003	9,030	---	---	---	221,883	16,596	428,701
1996	92,457	38,841	16,828	21,364	9,797	---	---	---	250,656	21,802	451,745
1997	97,123	42,675	18,102	26,222	9,321	---	---	---	363,277	27,115	583,835
1998	110,425	37,889	20,078	29,789	12,042	---	---	---	520,239	37,926	768,388
1999	110,291	37,837	22,837	33,802	14,072	---	---	---	466,422	31,513	716,774
2000	110,223	41,749	24,473	39,223	17,580	15,427	5,346	20,890	277,671	29,768	582,350
2001	112,417	37,879	26,736	38,601	24,389	22,260	6,351	22,648	272,608	31,309	595,198
2002	113,143	37,315	24,382	41,953	28,787	23,145	8,121	31,807	305,735	47,908	662,296
2003p	117,936	34,017	26,145	42,834	31,217	22,807	7,852	33,702	326,342	52,725	695,577
Annuals in flats:											
1992	30,291	---	---	---	---	---	---	---	457,588	78,224	566,103
1993	31,915	---	---	---	---	---	---	---	514,095	66,759	612,769
1994	37,402	---	83,916	7,873	60,252	---	---	---	414,304	64,373	668,120
1995	35,859	---	107,014	9,601	77,487	---	---	---	394,419	74,676	699,056
1996	42,598	---	109,475	7,873	76,359	---	---	---	414,932	79,578	730,815
1997	37,281	---	126,394	8,487	87,014	---	---	---	529,375	98,755	887,306
1998	28,189	---	112,105	6,277	85,189	---	---	---	478,431	92,723	802,914
1999	31,325	---	114,939	12,403	86,848	---	---	---	560,067	97,288	902,870
2000	14,906	8,035	118,381	6,381	95,488	52,004	42,169	83,521	383,686	68,604	873,175
2001	10,849	7,868	116,331	6,547	92,669	64,193	53,600	103,151	339,064	70,946	865,218
2002	14,218	11,955	120,133	7,873	99,767	60,827	53,381	122,053	369,798	82,951	942,956
2003p	13,476	10,846	107,906	7,052	96,421	58,931	52,223	118,111	376,325	79,097	920,388
Annuals in hanging baskets:											
1992	---	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---	---
1994	20,833	---	15,922	19,777	4,614	---	---	---	90,381	---	151,527
1995	25,407	---	19,163	23,014	7,205	---	---	---	89,420	---	164,209
1996	30,142	---	20,891	26,604	8,984	---	---	---	89,874	---	176,495
1997	32,333	---	21,912	29,198	10,876	---	---	---	103,183	---	197,502
1998	31,058	---	20,536	28,668	11,822	---	---	---	115,437	---	207,521
1999	32,502	---	21,559	31,196	15,774	---	---	---	118,900	---	219,931
2000	29,024	3,991	20,859	29,615	15,595	15,733	455	1,932	88,656	---	205,860
2001	28,200	3,869	18,492	29,572	18,269	19,062	345	2,784	99,761	---	220,354
2002	31,100	3,783	20,945	32,577	21,054	14,919	290	3,651	112,355	---	240,674
2003p	32,830	4,261	20,030	30,164	22,584	16,928	205	4,362	116,231	---	247,595
All annuals:											
1992	110,969	41,126	---	---	---	---	---	---	698,763	93,282	944,140
1993	114,953	40,758	---	---	---	---	---	---	739,042	80,289	975,042
1994	144,296	43,551	114,712	41,078	73,545	---	---	---	725,943	79,039	1,222,164
1995	164,835	42,035	143,762	50,618	93,722	---	---	---	705,722	91,272	1,291,966
1996	165,197	38,841	147,194	55,841	95,140	---	---	---	755,462	101,380	1,359,055
1997	166,737	42,675	166,408	63,907	107,211	---	---	---	995,835	125,870	1,668,643
1998	169,672	37,889	152,719	64,734	109,053	---	---	---	1,114,107	130,649	1,778,823
1999	174,118	37,837	159,335	77,401	116,694	---	---	---	1,145,389	128,801	1,839,575
2000	154,153	53,775	163,713	75,219	128,663	83,164	47,970	106,343	750,013	98,372	1,661,385
2001	151,466	49,616	161,559	74,720	135,327	105,515	60,296	128,583	711,433	102,255	1,680,770
2002	158,461	53,053	165,460	82,403	149,608	98,891	61,792	157,511	787,888	130,859	1,845,926
2003p	164,242	49,124	154,081	80,050	150,222	98,666	60,280	156,175	818,898	131,822	1,863,560

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-2--Bedding and garden annuals: Quantity sold at wholesale, by plant species, 1992 to date 1/

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / Viola	Other annuals	Vegetable type
-- 1,000 units --										
Potted annuals:										
1992	53,374	47,424	---	---	---	---	---	---	279,243	20,025
1993	52,849	49,290	---	---	---	---	---	---	248,010	16,072
1994	55,437	50,719	23,541	9,140	12,150	---	---	---	218,322	17,753
1995	65,628	49,290	24,250	11,524	11,785	---	---	---	214,291	19,095
1996	56,057	44,523	22,611	14,231	12,333	---	---	---	217,476	23,954
1997	55,810	47,979	24,002	16,387	11,046	---	---	---	249,109	29,646
1998	65,229	44,737	25,170	18,929	13,230	---	---	---	344,090	37,249
1999	62,320	44,699	29,656	20,950	14,606	---	---	---	329,949	32,175
2000	62,427	48,129	29,694	23,801	17,124	14,880	6,105	23,917	212,593	29,882
2001	60,159	44,054	31,179	23,060	20,004	18,165	7,157	23,931	210,811	29,555
2002	60,210	42,404	28,239	25,728	24,579	20,462	9,758	34,158	229,016	40,814
2003p	59,384	38,296	30,542	24,839	25,899	19,390	9,581	36,376	235,748	48,044
Annuals in flats:										
1992	3,148	---	---	---	---	---	---	---	67,941	11,218
1993	3,254	---	---	---	---	---	---	---	74,334	9,592
1994	4,097	---	12,940	890	8,841	---	---	---	58,245	9,230
1995	3,978	---	15,501	1,055	10,754	---	---	---	55,652	10,327
1996	4,462	---	15,722	877	10,761	---	---	---	57,654	10,666
1997	3,940	---	18,147	861	11,818	---	---	---	70,958	12,624
1998	3,143	---	16,715	589	11,783	---	---	---	63,123	12,044
1999	3,205	---	16,331	1,342	11,645	---	---	---	69,832	11,976
2000	1,574	861	15,380	657	12,093	6,645	5,443	10,153	47,709	8,604
2001	1,003	766	14,904	589	11,542	8,272	6,623	13,109	43,226	8,480
2002	1,237	1,109	14,650	793	11,724	7,906	6,293	14,270	43,396	9,091
2003p	1,108	1,009	13,778	717	11,662	7,817	6,448	14,254	43,562	8,730
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	3,274	---	3,018	3,264	852	---	---	---	16,480	---
1995	4,010	---	3,668	3,812	1,345	---	---	---	15,857	---
1996	4,691	---	4,004	4,210	1,664	---	---	---	15,595	---
1997	5,066	---	4,339	4,674	2,013	---	---	---	18,093	---
1998	4,734	---	4,140	4,522	2,203	---	---	---	19,404	---
1999	4,961	---	4,274	4,911	2,823	---	---	---	19,210	---
2000	4,146	684	4,054	4,635	2,941	2,855	59	303	14,760	---
2001	4,121	647	3,414	4,663	3,102	3,335	50	466	15,979	---
2002	4,439	577	4,092	5,139	3,567	2,536	41	600	17,929	---
2003p	4,774	696	3,841	4,734	3,771	3,304	33	742	17,605	---
All annuals:										
1992	56,522	47,424	---	---	---	---	---	---	347,184	31,243
1993	56,103	49,290	---	---	---	---	---	---	322,344	25,664
1994	62,808	50,719	39,499	13,294	21,843	---	---	---	293,047	26,983
1995	73,616	49,290	43,419	16,391	23,884	---	---	---	285,800	29,422
1996	65,210	44,523	42,337	19,318	24,758	---	---	---	290,725	34,620
1997	64,816	47,979	46,488	21,922	24,877	---	---	---	338,160	42,270
1998	73,106	44,737	46,025	24,040	27,216	---	---	---	426,617	49,293
1999	70,486	44,699	50,261	27,203	29,074	---	---	---	418,991	44,151
2000	68,147	49,674	49,128	29,093	32,158	24,380	11,607	34,373	275,062	38,486
2001	65,283	45,467	49,497	28,312	34,648	29,772	13,830	37,506	270,016	38,035
2002	65,886	44,090	46,981	31,660	39,870	30,904	16,092	49,028	290,341	49,905
2003p	65,266	40,001	48,161	30,290	41,332	30,511	16,062	51,372	296,915	56,774

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-3--Bedding and garden annuals: Average prices at wholesale, by plant species, 1992 to date 1/

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / Viola	Other annuals	Vegetable type
-- 1,000 units --										
Potted annuals:										
1992	1.51	0.87	---	---	---	---	---	---	0.86	0.75
1993	1.57	0.83	---	---	---	---	---	---	0.91	0.84
1994	1.55	0.86	0.63	1.47	0.71	---	---	---	1.01	0.83
1995	1.58	0.85	0.73	1.56	0.77	---	---	---	1.04	0.87
1996	1.65	0.87	0.74	1.50	0.79	---	---	---	1.15	0.91
1997	1.74	0.89	0.75	1.60	0.84	---	---	---	1.46	0.91
1998	1.69	0.85	0.80	1.57	0.91	---	---	---	1.51	1.02
1999	1.77	0.85	0.77	1.61	0.96	---	---	---	1.41	0.98
2000	1.77	0.87	0.82	1.65	1.03	1.04	0.88	0.87	1.31	1.00
2001	1.87	0.86	0.86	1.67	1.22	1.23	0.89	0.95	1.29	1.06
2002	1.88	0.88	0.86	1.63	1.17	1.13	0.83	0.93	1.33	1.17
2003p	1.99	0.89	0.86	1.72	1.21	1.18	0.82	0.93	1.38	1.10
Annuals in flats:										
1992	9.62	---	---	---	---	---	---	---	6.74	6.97
1993	9.81	---	---	---	---	---	---	---	6.92	6.96
1994	9.13	---	6.49	8.85	6.82	---	---	---	7.11	6.97
1995	9.01	---	6.90	9.10	7.21	---	---	---	7.09	7.23
1996	9.55	---	6.96	8.98	7.10	---	---	---	7.20	7.46
1997	9.46	---	6.97	9.86	7.36	---	---	---	7.46	7.82
1998	8.97	---	6.71	10.66	7.23	---	---	---	7.58	7.70
1999	9.77	---	7.04	9.24	7.46	---	---	---	8.02	8.12
2000	9.47	9.33	7.70	9.71	7.90	7.83	7.75	8.23	8.04	7.97
2001	10.82	10.27	7.81	11.12	8.03	7.76	8.09	7.87	7.84	8.37
2002	11.49	10.78	8.20	9.93	8.51	7.69	8.48	8.55	8.52	9.12
2003p	12.16	10.75	7.83	9.84	8.27	7.54	8.10	8.29	8.64	9.06
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	6.36	---	5.28	6.06	5.42	---	---	---	5.48	---
1995	6.34	---	5.22	6.04	5.36	---	---	---	5.64	---
1996	6.43	---	5.22	6.32	5.40	---	---	---	5.76	---
1997	6.38	---	5.05	6.25	5.40	---	---	---	5.70	---
1998	6.56	---	4.96	6.34	5.37	---	---	---	5.95	---
1999	6.55	---	5.04	6.35	5.59	---	---	---	6.19	---
2000	7.00	5.83	5.15	6.39	5.30	5.51	7.71	6.38	6.01	---
2001	6.84	5.98	5.42	6.34	5.89	5.72	6.90	5.97	6.24	---
2002	7.01	6.56	5.12	6.34	5.90	5.88	7.07	6.09	6.27	---
2003p	6.88	6.12	5.21	6.37	5.99	5.12	6.21	5.88	6.60	---
All annuals:										
1992	1.96	0.87	---	---	---	---	---	---	2.01	2.99
1993	2.05	0.83	---	---	---	---	---	---	2.29	3.13
1994	2.30	0.86	2.90	3.09	3.37	---	---	---	2.48	2.93
1995	2.24	0.85	3.31	3.09	3.92	---	---	---	2.47	3.10
1996	2.53	0.87	3.48	2.89	3.84	---	---	---	2.60	2.93
1997	2.57	0.89	3.58	2.92	4.31	---	---	---	2.94	2.98
1998	2.32	0.85	3.32	2.69	4.01	---	---	---	2.61	2.65
1999	2.47	0.85	3.17	2.85	4.01	---	---	---	2.73	2.92
2000	2.26	1.08	3.33	2.59	4.00	3.41	4.13	3.09	2.73	2.56
2001	2.32	1.09	3.26	2.64	3.91	3.54	4.36	3.43	2.63	2.69
2002	2.41	1.20	3.52	2.60	3.75	3.20	3.84	3.21	2.71	2.62
2003p	2.52	1.23	3.20	2.64	3.63	3.23	3.75	3.04	2.76	2.32

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-4--Bedding and garden plants: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	29,715	29,573	37,328	56,947	58,831	63,854	41,185	40,938	50,715	57,286
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	16,504	7,548	18,270	24,538	33,108	35,899	19,974	23,596	26,631	29,113
Arkansas	6,732	4,393	5,006	11,514	12,769	8,534	9,496	12,674	10,313	12,399
California	182,480	177,623	168,197	211,549	241,874	234,253	287,842	303,108	319,604	305,208
Colorado	24,115	30,766	33,208	41,380	44,146	47,206	52,626	48,207	56,264	57,266
Connecticut	22,974	27,419	31,439	43,084	48,098	49,642	52,677	56,952	68,546	71,352
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	76,569	105,721	127,300	113,675	99,927	105,406	103,813	106,303	125,394	124,153
Georgia	29,111	35,962	36,745	41,657	46,491	49,711	50,678	49,132	56,344	51,309
Hawaii	1,412	1,868	2,300	2,080	2,200	2,176	2,403	2,526	3,844	4,132
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	44,345	35,575	38,673	59,991	56,814	54,399	72,854	75,499	71,866	69,922
Indiana	15,593	15,555	15,599	19,010	19,538	21,671	25,573	30,470	36,016	33,753
Iowa	20,106	22,084	21,939	25,135	29,797	25,257	30,199	33,953	31,201	31,548
Kansas	13,122	14,780	12,953	16,460	17,119	17,688	20,082	21,624	20,710	20,723
Kentucky	10,809	11,435	12,008	16,495	15,077	16,720	18,575	19,266	20,102	23,006
Louisiana	10,153	8,412	11,664	12,107	12,739	11,771	10,190	11,882	13,761	11,908
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	20,183	21,331	21,534	24,666	37,882	38,145	43,800	46,731	68,163	69,649
Massachusetts	23,602	36,130	35,655	41,740	39,897	40,967	45,675	44,809	46,544	43,761
Michigan	117,140	131,171	131,250	153,877	172,215	175,988	188,648	188,216	217,773	229,934
Minnesota	26,885	28,233	28,796	36,399	38,375	41,016	46,019	46,391	50,445	58,744
Mississippi	3,482	4,632	5,143	12,133	7,568	8,468	8,431	9,325	9,338	9,884
Missouri	17,582	17,626	16,875	21,571	20,614	20,469	21,232	25,071	26,665	24,217
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	39,760	40,810	42,462	61,814	66,747	73,898	75,748	74,990	90,853	83,865
New Mexico	2,763	3,206	2,482	3,556	3,108	3,404	4,513	5,225	4,936	5,042
New York	66,093	68,511	60,294	76,962	93,397	97,528	97,565	97,367	99,256	107,247
North Carolina	41,019	38,515	45,533	56,578	67,936	78,156	77,520	101,753	95,939	99,481
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	91,564	92,450	92,810	111,704	118,675	118,456	128,699	135,737	136,745	132,806
Oklahoma	7,456	6,886	6,563	7,811	10,727	6,121	6,678	11,442	28,386	26,687
Oregon	28,635	29,010	37,295	45,986	47,860	37,161	39,069	35,475	36,980	44,782
Pennsylvania	48,184	57,119	65,569	81,560	70,414	85,304	82,410	77,246	78,083	84,984
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	10,956	14,112	12,086	24,241	21,359	26,285	62,382	67,653	79,552	85,939
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	14,105	16,714	16,800	24,834	25,676	25,726	32,972	24,266	23,630	26,450
Texas	110,495	106,091	113,463	111,683	133,593	157,468	171,629	178,886	216,681	203,783
Utah	10,049	12,780	12,532	13,644	19,054	22,105	17,220	18,060	74,613	76,318
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	24,535	26,840	29,922	37,633	39,629	41,534	48,071	47,342	54,346	53,219
Washington	40,710	42,197	44,318	61,516	62,190	59,178	61,755	58,082	59,270	60,165
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	31,149	33,889	34,122	41,429	37,166	41,575	37,217	46,305	48,708	52,757
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	1,280,087	1,356,967	1,428,133	1,746,959	1,872,610	1,943,139	2,095,420	2,176,502	2,458,217	2,482,792
Northeast	200,613	229,989	235,419	305,160	318,553	347,339	354,075	351,364	383,282	391,209
Midwest	377,486	391,363	393,017	485,576	510,313	516,519	570,523	603,266	640,129	654,404
South	395,320	430,617	481,095	551,974	590,204	637,899	685,420	727,593	852,664	855,153
West	306,668	304,998	318,602	404,249	453,540	441,382	485,402	494,279	582,142	582,026

--- = Not available or not released; p = preliminary.

1/ Bedding and garden plants include annuals and perennials in flats, pots, and hanging baskets. Data are wholesale value of sales of growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-5--Bedding and garden plants: Quantity sold at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 units ---										
Alabama	7,538	7,223	9,361	13,893	14,815	16,144	11,555	11,192	13,576	17,836
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	2,320	---	2,133	2,834	17,067	4,498	2,373	11,954	9,710	9,141
Arkansas	2,153	1,051	1,379	2,101	3,918	1,560	1,546	2,977	2,304	4,649
California	77,184	71,709	58,102	56,687	92,883	78,047	103,060	112,145	117,322	110,896
Colorado	7,062	8,798	9,866	11,702	11,510	12,340	14,412	14,138	15,470	16,989
Connecticut	6,328	7,143	8,011	12,916	14,521	14,360	14,815	17,557	20,757	18,823
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	108,872	60,317	62,519	83,567	88,997	92,676	86,825	102,228	112,929	115,532
Georgia	6,641	8,997	10,050	12,412	15,720	19,793	14,743	13,440	13,787	13,381
Hawaii	---	---	217	211	3,286	3,518	3,770	4,474	5,561	5,975
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	11,083	13,247	11,996	19,231	19,953	19,831	25,838	24,600	27,047	25,137
Indiana	4,667	4,816	4,644	5,665	5,784	7,131	7,553	9,202	11,665	10,536
Iowa	6,778	7,886	6,645	10,092	10,902	9,376	10,468	11,759	11,451	11,518
Kansas	4,002	4,523	4,184	4,752	5,077	5,701	7,433	7,488	8,244	7,437
Kentucky	3,180	2,675	2,938	4,867	5,207	5,384	6,001	6,329	7,098	7,328
Louisiana	5,041	3,473	4,591	6,332	6,820	6,097	5,342	6,030	8,858	4,749
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	10,859	9,977	10,603	12,833	18,510	20,055	25,987	22,021	36,228	36,661
Massachusetts	8,663	10,372	10,296	13,658	13,266	13,508	14,894	14,082	14,491	14,026
Michigan	48,033	54,115	52,939	61,542	61,988	62,901	78,238	74,674	92,003	88,849
Minnesota	8,566	8,573	7,645	11,084	12,233	12,528	14,799	14,290	14,815	16,835
Mississippi	1,030	1,933	1,458	3,535	2,056	2,284	3,785	2,864	2,539	2,697
Missouri	5,966	4,614	4,077	6,399	5,934	6,061	6,646	7,696	7,621	6,138
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	14,302	13,737	14,183	23,192	25,270	23,685	24,951	24,677	27,431	25,692
New Mexico	644	988	704	826	1,093	738	1,639	2,287	2,158	2,280
New York	24,779	25,296	22,752	30,617	36,833	36,382	34,800	34,609	34,772	34,142
North Carolina	14,310	14,423	16,076	17,685	23,539	29,647	28,982	38,909	34,432	38,927
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	30,578	28,026	27,015	35,230	40,804	40,304	43,757	45,847	41,036	38,231
Oklahoma	1,574	1,469	1,353	1,664	2,508	1,486	1,726	2,926	5,419	6,001
Oregon	16,803	16,778	17,741	19,378	19,936	14,467	17,609	15,862	15,175	20,098
Pennsylvania	18,273	20,107	24,314	27,514	29,144	31,737	30,076	29,328	29,698	32,755
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	2,431	3,049	2,922	7,424	5,457	7,106	21,576	24,909	25,417	29,974
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	4,809	4,624	3,363	8,248	14,160	12,784	13,353	7,958	8,315	8,011
Texas	46,226	38,617	34,738	31,874	47,128	46,968	62,990	51,592	62,618	57,472
Utah	2,424	2,768	3,389	3,915	5,387	5,625	5,975	5,695	18,884	15,973
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	8,921	6,072	6,738	14,749	15,762	18,734	20,499	18,476	21,415	22,215
Washington	26,170	22,076	28,023	35,569	36,394	34,105	34,934	32,813	33,890	31,129
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	11,501	12,320	13,542	14,763	13,577	14,941	12,672	16,452	17,404	19,449
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	34,117	114,097	129,626	18,240	14,306	26,373	18,814	18,876	23,130	35,068
Total 2/	593,826	615,889	630,132	647,201	761,742	758,874	834,434	862,357	954,667	962,550
Northeast	72,345	76,656	79,557	107,897	119,034	119,672	119,536	120,253	127,149	125,437
Midwest	131,173	138,119	132,686	168,758	176,252	178,774	207,404	212,009	231,286	224,129
South	223,585	163,900	168,088	221,183	264,595	280,717	304,909	311,851	354,933	365,434
West	132,605	123,117	120,175	131,123	187,555	153,338	183,771	199,367	218,168	212,482

--- = Not available or not released; p = preliminary. Units are the sum of flats, pots, and hanging baskets.

1/ Bedding and garden plants include annuals and herbaceous perennials in various containers. Data are the quantity sold by growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Total may not equal the sum of the four regions due to undisclosed data aggregated in "Other States."

Source: *Floriculture Crops*, NASS.

Table E-6--Herbaceous perennials in pots: Production and sales, by plant genus, 1992 to date

Year	Growers 1/	Production				Price				Sales		
		Under 5 inches	5 inches or more	Total sold	Sold at wholesale	Under 5 inches	5 inches or more	Average	Total	Per U.S. household	Average per grower	
		Number	--1,000 pots--		Percent		--Dollars per pot--	1,000 dollars		--Dollars--		
Hardy / garden chrysanthemums												
1992	1,750	16,413	20,712	37,125	91	0.84	1.84	1.39	51,666	0.55	29,523	
1993	1,764	13,347	25,694	39,041	90	0.81	1.75	1.43	55,745	0.58	31,601	
1994	1,754	13,574	25,473	39,047	90	0.83	1.83	1.48	57,923	0.60	33,023	
1995	1,781	13,761	29,545	43,306	90	0.80	1.83	1.50	65,001	0.67	36,497	
1996	1,864	13,001	32,588	45,589	91	0.82	1.79	1.52	69,078	0.70	37,059	
1997	1,989	12,686	36,067	48,753	89	0.89	1.86	1.61	78,316	0.78	39,375	
1998	1,895	14,965	42,505	57,470	89	0.89	1.89	1.63	93,787	0.93	49,492	
1999	1,856	14,606	46,755	61,361	91	0.89	1.94	1.69	103,564	1.00	55,800	
2000	1,773	20,120	46,227	66,347	92	1.04	1.85	1.60	106,420	1.01	60,023	
2001	1,776	15,109	45,442	60,551	92	1.15	1.88	1.70	102,907	0.96	57,943	
2002	1,880	12,666	50,200	62,866	92	1.00	2.03	1.82	114,727	1.06	61,025	
2003p	1,818	12,264	54,387	66,651	92	1.02	1.98	1.81	120,316	1.10	66,180	
Hosta												
2000	1,059	3,358	7,565	10,923	90	2.02	3.85	3.29	35,874	0.34	33,875	
2001	1,211	2,889	8,502	11,391	88	2.71	3.75	3.49	39,755	0.37	32,828	
2002	1,368	3,827	8,273	12,100	90	2.33	3.97	3.45	41,771	0.39	30,534	
2003p	1,392	4,358	8,797	13,155	90	2.41	3.87	3.39	44,541	0.41	31,998	
Other herbaceous perennials												
2000	1,461	66,995	60,085	127,080	87	1.47	3.22	2.30	291,734	2.77	199,681	
2001	1,696	74,100	85,146	159,246	87	1.48	2.86	2.22	353,070	3.30	208,178	
2002	1,870	98,314	98,697	197,011	91	1.44	3.18	2.31	455,793	4.22	243,740	
2003p	1,861	91,648	90,863	182,511	90	1.65	3.34	2.49	454,375	4.17	244,156	
Total perennial plants												
1992	1,750	16,413	20,712	37,125	91	0.84	1.84	1.39	51,666	0.55	29,523	
1993	1,764	13,347	25,694	39,041	90	0.81	1.75	1.43	55,745	0.58	31,601	
1994	1,754	13,574	25,473	39,047	90	0.83	1.83	1.48	57,923	0.60	33,023	
1995	1,781	13,761	29,545	43,306	90	0.80	1.83	1.50	65,001	0.67	36,497	
1996	1,864	13,001	32,588	45,589	91	0.82	1.79	1.52	69,078	0.70	37,059	
1997	1,989	12,686	36,067	48,753	89	0.89	1.86	1.61	78,316	0.78	39,375	
1998	1,895	14,965	42,505	57,470	89	0.89	1.89	1.63	93,787	0.93	49,492	
1999	1,856	14,606	46,755	61,361	91	0.89	1.94	1.69	103,564	1.00	55,800	
2000	4,293	90,473	113,877	204,350	---	---	---	2.12	434,028	4.11	101,101	
2001	4,683	92,098	139,090	231,188	---	---	---	2.14	495,732	4.64	105,858	
2002	5,118	114,807	157,170	271,977	---	---	---	2.25	612,291	5.67	119,635	
2003p	5,071	108,270	154,047	262,317	---	---	---	2.36	619,232	5.68	122,112	

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-7--Flowering bedding annuals in pots: Production and sales, by plant genus, 1992 to date

Year	Growers 1/	Production			Price			Sales		
		Under 5 inches	5 inches or more	Total sold	Sold at wholesale	Under 5 inches	5 inches or more	All	Total	Per U.S. household
	Number	--1,000 pots--		Percent	--Dollars per pot--			1,000 dollars	--Dollars--	
Geraniums from cuttings										
1992	2,104	42,206	11,168	53,374	79	1.26	2.46	1.51	80,678	0.85
1993	2,096	41,584	11,265	52,849	78	1.29	2.62	1.57	83,038	0.87
1994	2,112	45,086	10,351	55,437	78	1.29	2.71	1.55	86,061	0.90
1995	2,182	49,726	15,902	65,628	82	1.24	2.64	1.58	103,569	1.06
1996	2,259	40,770	15,287	56,057	80	1.30	2.57	1.65	92,457	0.94
1997	2,360	40,620	15,190	55,810	76	1.41	2.61	1.74	97,123	0.97
1998	2,482	47,855	17,374	65,229	78	1.37	2.57	1.69	110,425	1.09
1999	2,261	45,221	17,099	62,320	78	1.39	2.76	1.77	110,291	1.07
2000	2,281	44,004	18,423	62,427	79	1.41	2.62	1.77	110,223	1.04
2001	2,287	42,033	18,126	60,159	79	1.47	2.79	1.87	112,417	1.05
2002	2,339	42,080	18,130	60,210	81	1.50	2.76	1.88	113,143	1.05
2003p	2,243	41,322	18,062	59,384	80	1.58	2.92	1.99	117,936	1.08
Geraniums from seed										
1992	1,033	45,542	1,882	47,424	92	0.80	2.44	0.87	41,126	0.43
1993	1,023	47,211	2,079	49,290	92	0.77	2.08	0.83	40,758	0.43
1994	1,018	48,612	2,107	50,719	91	0.80	2.24	0.86	43,551	0.45
1995	960	46,913	2,377	49,290	92	0.80	1.84	0.85	42,035	0.43
1996	919	42,339	2,184	44,523	92	0.82	1.91	0.87	38,841	0.39
1997	954	44,198	3,781	47,979	93	0.80	1.90	0.89	42,675	0.43
1998	957	42,564	2,173	44,737	92	0.80	1.82	0.85	37,889	0.37
1999	841	42,550	2,149	44,699	93	0.79	1.87	0.85	37,837	0.37
2000	815	46,677	1,452	48,129	93	0.83	2.07	0.87	41,749	0.40
2001	757	43,675	379	44,054	93	0.84	3.58	0.86	37,879	0.35
2002	769	41,036	1,368	42,404	93	0.85	1.65	0.88	37,315	0.35
2003p	768	36,730	1,566	38,296	93	0.85	1.67	0.89	34,017	0.31
Geraniums, total 2/										
1992	---	87,748	13,050	100,798	85	1.02	2.46	1.21	121,804	1.29
1993	---	88,795	13,344	102,139	85	1.01	2.54	1.21	123,796	1.30
1994	---	93,698	12,458	106,156	84	1.04	2.63	1.22	129,612	1.35
1995	---	96,639	18,279	114,918	86	1.03	2.54	1.27	145,604	1.50
1996	---	83,109	17,471	100,580	85	1.06	2.49	1.31	131,298	1.33
1997	---	84,818	18,971	103,789	84	1.09	2.47	1.35	139,798	1.40
1998	---	90,419	19,547	109,966	84	1.10	2.49	1.35	148,314	1.47
1999	---	87,771	19,248	107,019	84	1.10	2.66	1.38	148,128	1.43
2000	---	90,681	19,875	110,556	85	1.11	2.58	1.37	151,972	1.44
2001	---	85,708	18,505	104,213	85	1.15	2.81	1.44	150,296	1.41
2002	---	83,116	19,498	102,614	86	1.18	2.68	1.47	150,458	1.39
2003p	---	78,052	19,628	97,680	85	1.24	2.82	1.56	151,953	1.39
Impatiens										
1994	584	21,820	1,721	23,541	95	0.57	1.45	0.63	14,874	0.16
1995	668	21,916	2,334	24,250	94	0.64	1.57	0.73	17,585	0.18
1996	749	20,098	2,513	22,611	94	0.64	1.54	0.74	16,828	0.17
1997	861	20,791	3,211	24,002	91	0.63	1.53	0.75	18,102	0.18
1998	909	21,033	4,137	25,170	92	0.65	1.57	0.80	20,078	0.20
1999	851	24,730	4,926	29,656	93	0.64	1.41	0.77	22,837	0.22
2000	851	23,903	5,791	29,694	93	0.67	1.46	0.82	24,473	0.23
2001	871	26,839	4,340	31,179	94	0.71	1.76	0.86	26,736	0.25
2002	903	24,002	4,237	28,239	93	0.72	1.66	0.86	24,382	0.23
2003p	904	25,467	5,075	30,542	93	0.70	1.64	0.86	26,145	0.24

See footnotes at end of table.

Continued--

Table E-7--Flowering bedding annuals in pots: Production and sales, by plant genus, 1992 to date --Continued

Year	Growers 1/	Production			Price			Sales		
		Under 5 inches	5 inches or more	Total sold	Sold at wholesale	Under 5 inches	5 inches or more	All	Total	Per U.S. household
	Number	--1,000 pots--		Percent	--Dollars per pot--			1,000 dollars	--Dollars--	
New Guinea impatiens										
1994	1,219	7,161	1,979	9,140	83	1.20	2.44	1.47	13,428	0.14
1995	1,435	8,452	3,072	11,524	83	1.24	2.45	1.56	18,003	0.18
1996	1,630	10,499	3,732	14,231	85	1.20	2.35	1.50	21,364	0.22
1997	1,846	11,960	4,427	16,387	83	1.31	2.38	1.60	26,222	0.26
1998	2,070	14,851	4,078	18,929	80	1.33	2.47	1.57	29,789	0.29
1999	1,895	15,860	5,090	20,950	84	1.33	2.48	1.61	33,802	0.33
2000	1,932	18,148	5,653	23,801	86	1.35	2.60	1.65	39,223	0.37
2001	1,900	16,382	6,678	23,060	86	1.40	2.35	1.67	38,601	0.36
2002	1,957	18,800	6,928	25,728	87	1.38	2.31	1.63	41,953	0.39
2003p	1,886	18,207	6,632	24,839	87	1.42	2.55	1.72	42,834	0.39
Petunias										
1994	391	11,191	959	12,150	95	0.65	1.45	0.71	8,679	0.09
1995	535	10,656	1,129	11,785	93	0.66	1.78	0.77	9,030	0.09
1996	628	10,520	1,813	12,333	93	0.66	1.58	0.79	9,797	0.10
1997	776	9,061	1,985	11,046	92	0.68	1.60	0.84	9,321	0.10
1998	868	10,504	2,726	13,230	92	0.70	1.72	0.91	12,042	0.13
1999	1,029	11,491	3,115	14,606	91	0.75	1.75	0.96	14,072	0.15
2000	997	13,340	3,784	17,124	90	0.83	1.73	1.03	17,580	0.18
2001	1,020	14,724	5,280	20,004	90	0.90	2.11	1.22	24,389	0.25
2002	1,111	18,381	6,198	24,579	92	0.89	2.00	1.17	28,787	0.30
2003p	1,165	18,962	6,937	25,899	91	0.90	2.05	1.21	31,217	0.33
Begonias										
2000	913	12,526	2,354	14,880	88	0.89	1.82	1.04	15,427	0.16
2001	1,075	13,890	4,275	18,165	88	0.92	2.23	1.23	22,260	0.23
2002	1,202	15,969	4,493	20,462	88	0.89	1.98	1.13	23,145	0.24
2003p	1,212	14,730	4,660	19,390	87	0.93	1.95	1.18	22,807	0.24
Marigolds										
2000	396	5,085	1,020	6,105	92	0.77	1.39	0.88	5,346	0.06
2001	476	5,472	1,685	7,157	93	0.72	1.43	0.89	6,351	0.07
2002	544	8,261	1,497	9,758	95	0.74	1.35	0.83	8,121	0.08
2003p	534	7,729	1,852	9,581	94	0.68	1.41	0.82	7,852	0.08
Pansy / Viola										
2000	547	19,336	4,581	23,917	94	0.70	1.61	0.87	20,890	0.22
2001	620	18,756	5,175	23,931	92	0.78	1.55	0.95	22,648	0.24
2002	724	26,136	8,022	34,158	94	0.70	1.67	0.93	31,807	0.33
2003p	749	28,413	7,963	36,376	94	0.70	1.74	0.93	33,702	0.35
Other potted annuals										
1992	1,756	240,921	38,322	279,243	94	0.71	1.86	0.86	241,175	2.51
1993	1,768	210,780	37,230	248,010	93	0.72	1.95	0.91	224,947	2.34
1994	1,678	171,536	46,786	218,322	94	0.73	2.06	1.01	221,258	2.31
1995	1,747	159,627	54,664	214,291	94	0.78	1.79	1.04	221,883	2.31
1996	1,839	134,216	83,260	217,476	93	0.82	1.69	1.15	250,656	2.61
1997	2,304	170,526	78,583	249,109	86	0.94	2.58	1.46	363,277	3.79
1998	2,644	232,674	111,416	344,090	86	0.88	2.82	1.51	520,239	5.42
1999	2,359	236,079	93,870	329,949	87	0.91	2.67	1.41	466,422	4.86
2000	1,671	159,249	53,344	212,593	87	0.96	2.35	1.31	277,671	2.89
2001	1,594	157,399	53,412	210,811	90	0.97	2.25	1.29	272,608	2.84
2002	1,674	171,579	57,437	229,016	93	1.02	2.28	1.33	305,735	3.19
2003p	1,671	179,794	55,954	235,748	92	1.07	2.41	1.38	326,342	3.40

See footnotes at end of table.

Continued--

Table E-7--Flowering bedding annuals in pots: Production and sales, by plant genus, 1992 to date --Continued

Year 1/	Growers 1/	Production			Price			Sales		
		Under 5 inches	5 inches or more	Total sold	Sold at wholesale	Under 5 inches	5 inches or more	All	Total	Per U.S. household
Number	--1,000 pots--		Percent	--Dollars per pot--			1,000 dollars	--Dollars--		
Vegetable type										
1992	846	17,537	2,488	20,025	86	0.63	1.60	0.75	15,058	0.16
1993	841	13,761	2,311	16,072	86	0.73	1.50	0.84	13,530	0.14
1994	925	14,803	2,950	17,753	87	0.70	1.48	0.83	14,666	0.15
1995	977	16,185	2,910	19,095	88	0.74	1.56	0.87	16,596	0.17
1996	1,029	19,127	4,827	23,954	90	0.74	1.59	0.91	21,802	0.23
1997	1,093	23,545	6,101	29,646	88	0.76	1.50	0.91	27,115	0.28
1998	921	29,293	7,956	37,249	87	0.80	1.82	1.02	37,926	0.40
1999	1,023	26,454	5,721	32,175	89	0.79	1.87	0.98	31,513	0.33
2000	966	25,081	4,801	29,882	90	0.82	1.90	1.00	29,768	0.31
2001	1,009	24,930	4,625	29,555	90	0.91	1.85	1.06	31,309	0.33
2002	1,058	34,886	5,928	40,814	92	1.08	1.70	1.17	47,908	0.50
2003p	1,098	42,419	5,625	48,044	91	1.00	1.85	1.10	52,725	0.55
--- = Not available; p = preliminary.										

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

2/ Prices and percent sold at wholesale are weighted averages that use quantity sold as weights.

Source: *Floriculture Crops*, NASS.

Table E-8--Flowering bedding annuals in flats: Production and sales, by plant genus, 1992 to date

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 flats	\$ per flat	Percent	1,000 dollars	--Dollars--	
Geraniums from cuttings							
2000	341	1,574	9.47	84	14,906	0.14	43,713
2001	261	1,003	10.82	83	10,849	0.10	41,567
2002	239	1,237	11.49	86	14,218	0.13	59,490
2003p	222	1,108	12.16	86	13,476	0.12	60,703
Geraniums from seed							
2000	392	861	9.33	85	8,035	0.08	20,497
2001	420	766	10.27	85	7,868	0.07	18,733
2002	416	1,109	10.78	91	11,955	0.11	28,738
2003p	384	1,009	10.75	90	10,846	0.10	28,245
All geraniums							
1992	913	3,148	9.62	87	30,291	0.32	33,177
1993	925	3,254	9.81	87	31,915	0.33	34,503
1994	904	4,097	9.13	88	37,402	0.39	41,374
1995	921	3,978	9.01	79	35,859	0.37	38,935
1996	980	4,462	9.55	86	42,598	0.43	43,467
1997	1,029	3,940	9.46	80	37,281	0.37	36,230
1998	827	3,143	8.97	82	28,189	0.28	34,086
1999	822	3,205	9.77	79	31,325	0.30	38,108
2000	---	2,435	9.42	84	22,941	0.22	---
2001	---	1,769	10.58	84	18,717	0.18	---
2002	---	2,346	11.16	88	26,173	0.24	---
2003p	---	2,117	11.49	88	24,322	0.22	---
Impatiens							
1994	1,721	12,940	6.49	86	83,916	0.87	48,760
1995	2,019	15,501	6.90	87	107,014	1.10	53,003
1996	2,197	15,722	6.96	87	109,475	1.11	49,829
1997	2,393	18,147	6.97	86	126,394	1.27	52,818
1998	2,408	16,715	6.71	83	112,105	1.11	46,555
1999	2,201	16,331	7.04	84	114,939	1.11	52,221
2000	2,157	15,380	7.70	84	118,381	1.12	54,882
2001	2,153	14,904	7.81	84	116,331	1.09	54,032
2002	2,180	14,650	8.20	86	120,133	1.11	55,107
2003p	2,115	13,778	7.83	85	107,906	0.99	51,019
New Guinea impatiens							
1994	421	890	8.85	84	7,873	0.08	18,701
1995	453	1,055	9.10	83	9,601	0.10	21,194
1996	497	877	8.98	83	7,873	0.08	15,841
1997	555	861	9.86	78	8,487	0.08	15,292
1998	337	589	10.66	84	6,277	0.06	18,626
1999	445	1,342	9.24	91	12,403	0.12	27,872
2000	330	657	9.71	85	6,381	0.06	19,336
2001	287	589	11.12	87	6,547	0.06	22,812
2002	284	793	9.93	86	7,873	0.07	27,722
2003p	275	717	9.84	86	7,052	0.06	25,644

See footnotes at end of table.

--Continued

Table E-8--Flowering bedding annuals in flats: Production and sales, by plant genus, 1992 to date --Continued

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 flats	\$ per flat	Percent	1,000 dollars	--Dollars--	
Petunias							
1994	1,704	8,841	6.82	87	60,252	0.63	35,359
1995	2,008	10,754	7.21	88	77,487	0.80	38,589
1996	2,161	10,761	7.10	87	76,359	0.77	35,335
1997	2,494	11,818	7.36	85	87,014	0.87	34,889
1998	2,450	11,783	7.23	83	85,189	0.84	34,771
1999	2,236	11,645	7.46	85	86,848	0.84	38,841
2000	2,262	12,093	7.90	86	95,488	0.91	42,214
2001	2,239	11,542	8.03	86	92,669	0.87	41,389
2002	2,312	11,724	8.51	88	99,767	0.92	43,152
2003p	2,237	11,662	8.27	87	96,421	0.88	43,103
Begonias							
2000	1,582	6,645	7.83	85	52,004	0.49	32,872
2001	1,798	8,272	7.76	87	64,193	0.60	35,702
2002	1,927	7,906	7.69	87	60,827	0.56	31,566
2003p	1,894	7,817	7.54	88	58,931	0.54	31,115
Marigolds							
2000	1,634	5,443	7.75	88	42,169	0.40	25,807
2001	1,879	6,623	8.09	89	53,600	0.50	28,526
2002	2,059	6,293	8.48	89	53,381	0.49	25,926
2003p	2,027	6,448	8.10	87	52,223	0.48	25,764
Pansy / Viola							
2000	1,635	10,153	8.23	92	83,521	0.79	51,083
2001	1,868	13,109	7.87	92	103,151	0.97	55,220
2002	2,067	14,270	8.55	93	122,053	1.13	59,048
2003p	2,038	14,254	8.29	92	118,111	1.08	57,954
Other flowering annuals							
1992	2,425	67,941	6.74	87	457,588	4.83	188,696
1993	2,461	74,334	6.92	88	514,095	5.39	208,897
1994	2,408	58,245	7.11	89	414,304	4.32	172,053
1995	2,395	55,652	7.09	88	394,419	4.05	164,684
1996	2,491	57,654	7.20	88	414,932	4.20	166,572
1997	2,697	70,958	7.46	88	529,375	5.30	196,283
1998	2,796	63,123	7.58	87	478,431	4.74	171,113
1999	2,535	69,832	8.02	88	560,067	5.42	220,934
2000	2,321	47,709	8.04	88	383,686	3.64	165,311
2001	2,205	43,226	7.84	89	339,064	3.17	153,771
2002	2,267	43,396	8.52	89	369,798	3.43	163,122
2003p	2,163	43,562	8.64	88	376,325	3.45	173,983
Vegetable type							
1992	1,960	11,218	6.97	87	78,224	0.83	39,910
1993	1,952	9,592	6.96	84	66,759	0.70	34,200
1994	1,984	9,230	6.97	84	64,373	0.67	32,446
1995	1,994	10,327	7.23	85	74,676	0.77	37,450
1996	2,062	10,666	7.46	86	79,578	0.81	38,593
1997	2,121	12,624	7.82	87	98,755	0.99	46,561
1998	1,756	12,044	7.70	86	92,723	0.92	52,804
1999	1,920	11,976	8.12	88	97,288	0.94	50,671
2000	1,877	8,604	7.97	83	68,604	0.65	36,550
2001	1,845	8,480	8.37	85	70,946	0.66	38,453
2002	1,910	9,091	9.12	80	82,951	0.77	43,430
2003p	1,822	8,730	9.06	80	79,097	0.73	43,412

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floricultural sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-9--Flowering hanging baskets: Production and sales, by plant type, 1994 to date

Year	Growers 1/	Production			Sales		
		Quantity sold	Wholesale price	Sold at wholesale	Total	Per U.S. household	Average per grower
	Number	1,000 pots	\$ per pot	Percent	1,000 dollars	--Dollars--	
Geraniums, all							
1994	1,739	3,274	6.36	81	20,833	0.22	11,980
1995	2,009	4,010	6.34	84	25,407	0.26	12,647
1996	2,178	4,691	6.43	83	30,142	0.31	13,839
1997	2,297	5,066	6.38	81	32,333	0.32	14,076
1998	2,061	4,734	6.56	80	31,058	0.31	15,069
1999	2,071	4,961	6.55	79	32,502	0.31	15,694
2000	---	4,830	6.84	84	33,015	0.31	---
2001	---	4,768	6.73	84	32,069	0.30	---
2002	---	5,016	6.95	86	34,883	0.32	---
2003p	---	5,470	6.78	85	37,091	0.34	---
Geraniums from cuttings							
2000	1,793	4,146	7.00	83	29,024	0.28	16,187
2001	1,728	4,121	6.84	83	28,200	0.26	16,319
2002	1,784	4,439	7.01	85	31,100	0.29	17,433
2003p	1,717	4,774	6.88	84	32,830	0.30	19,121
Geraniums from seed							
2000	200	684	5.83	91	3,991	0.04	19,955
2001	193	647	5.98	90	3,869	0.04	20,047
2002	203	577	6.56	93	3,783	0.04	18,635
2003p	182	696	6.12	92	4,261	0.04	23,412
Impatiens							
1994	1,637	3,018	5.28	85	15,922	0.17	9,726
1995	1,869	3,668	5.22	87	19,163	0.20	10,253
1996	1,997	4,004	5.22	86	20,891	0.21	10,461
1997	2,050	4,339	5.05	86	21,912	0.22	10,689
1998	1,779	4,140	4.96	87	20,536	0.20	11,544
1999	1,822	4,274	5.04	88	21,559	0.21	11,833
2000	1,589	4,054	5.15	89	20,859	0.20	13,127
2001	1,517	3,414	5.42	86	18,492	0.17	12,190
2002	1,510	4,092	5.12	90	20,945	0.19	13,871
2003p	1,435	3,841	5.21	88	20,030	0.18	13,958
New Guinea impatiens							
1994	1,491	3,264	6.06	89	19,777	0.21	13,264
1995	1,722	3,812	6.04	89	23,014	0.24	13,365
1996	1,822	4,210	6.32	87	26,604	0.27	14,602
1997	1,986	4,674	6.25	87	29,198	0.29	14,702
1998	1,883	4,522	6.34	86	28,668	0.28	15,225
1999	1,860	4,911	6.35	86	31,196	0.30	16,772
2000	1,751	4,635	6.39	88	29,615	0.28	16,913
2001	1,695	4,663	6.34	87	29,572	0.28	17,447
2002	1,671	5,139	6.34	90	32,577	0.30	19,496
2003p	1,589	4,734	6.37	89	30,164	0.28	18,983

See footnotes at end of table.

Continued--

Table E-9--Flowering hanging baskets: Production and sales, by plant type, 1994 to date --Continued

Year	Growers 1/	Production			Sales		
		Quantity sold Number	Wholesale price 1,000 pots	Sold at wholesale Percent	Total 1,000 dollars	Per U.S. household	Average per grower
						--Dollars--	
Petunias							
1994	1,171	852	5.42	84	4,614	0.05	3,940
1995	1,467	1,345	5.36	86	7,205	0.07	4,911
1996	1,695	1,664	5.40	84	8,984	0.09	5,300
1997	1,908	2,013	5.40	83	10,876	0.11	5,700
1998	1,711	2,203	5.37	84	11,822	0.12	6,909
1999	1,910	2,823	5.59	84	15,774	0.15	8,259
2000	1,616	2,941	5.30	86	15,595	0.15	9,650
2001	1,593	3,102	5.89	84	18,269	0.17	11,468
2002	1,597	3,567	5.90	86	21,054	0.20	13,183
2003p	1,617	3,771	5.99	85	22,584	0.21	13,967
Begonias							
2000	1,051	2,855	5.51	88	15,733	0.15	14,970
2001	1,193	3,335	5.72	88	19,062	0.18	15,978
2002	1,243	2,536	5.88	85	14,919	0.14	12,002
2003p	1,284	3,304	5.12	88	16,928	0.16	13,184
Marigold							
2000	30	59	7.71	98	455	0.00	15,167
2001	28	50	6.90	61	345	0.00	12,321
2002	27	41	7.07	77	290	0.00	10,741
2003p	24	33	6.21	80	205	0.00	8,542
Pansy / viola							
2000	238	303	6.38	91	1,932	0.02	8,118
2001	273	466	5.97	94	2,784	0.03	10,198
2002	299	600	6.09	95	3,651	0.03	12,211
2003p	304	742	5.88	94	4,362	0.04	14,349
Other flowering hanging baskets							
1994	2,540	16,480	5.48	88	90,381	0.94	35,583
1995	2,537	15,857	5.64	88	89,420	0.92	35,246
1996	2,618	15,595	5.76	86	89,874	0.91	34,329
1997	2,734	18,093	5.70	87	103,183	1.03	37,741
1998	2,525	19,404	5.95	84	115,437	1.14	45,718
1999	2,544	19,210	6.19	88	118,900	1.15	46,737
2000	1,847	14,760	6.01	88	88,656	0.84	48,000
2001	1,745	15,979	6.24	89	99,761	0.93	57,170
2002	1,793	17,929	6.27	89	112,355	1.04	62,663
2003p	1,756	17,605	6.60	87	116,231	1.07	66,191

--- = Not available; p = preliminary.

1/ Includes only growers with \$100,000+ in annual floriculture sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-10--Bedding and garden annuals: Number of large producers, by plant species, 1992 to date 1/

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / Viola	Other annuals	Vegetable type
-- Number --										
Potted annuals:										
1992	2,104	1,033	---	---	---	---	---	---	1,756	846
1993	2,096	1,023	---	---	---	---	---	---	1,768	841
1994	2,112	1,018	584	1,219	391	---	---	---	1,678	925
1995	2,182	960	668	1,435	535	---	---	---	1,747	977
1996	2,259	919	749	1,630	628	---	---	---	1,839	1,029
1997	2,360	954	861	1,846	776	---	---	---	2,304	1,093
1998	2,482	957	909	2,070	868	---	---	---	2,644	921
1999	2,261	841	851	1,895	1,029	---	---	---	2,359	1,023
2000	2,281	815	851	1,932	997	913	396	547	1,671	966
2001	2,287	757	871	1,900	1,020	1,075	476	620	1,594	1,009
2002	2,339	769	903	1,957	1,111	1,202	544	724	1,674	1,058
2003p	2,243	768	904	1,886	1,165	1,212	534	749	1,671	1,098
Annuals in flats:										
1992	---	---	---	---	---	---	---	---	2,425	1,960
1993	---	---	---	---	---	---	---	---	2,461	1,952
1994	---	---	1,721	421	1,704	---	---	---	2,408	1,984
1995	---	---	2,019	453	2,008	---	---	---	2,395	1,994
1996	---	---	2,197	497	2,161	---	---	---	2,491	2,062
1997	---	---	2,393	555	2,494	---	---	---	2,697	2,121
1998	---	---	2,408	337	2,450	---	---	---	2,796	1,756
1999	---	---	2,201	445	2,236	---	---	---	2,535	1,920
2000	341	392	2,157	330	2,262	1,582	1,634	1,635	2,321	1,877
2001	261	420	2,153	287	2,239	1,798	1,879	1,868	2,205	1,845
2002	239	416	2,180	284	2,312	1,927	2,059	2,067	2,267	1,910
2003p	222	384	2,115	275	2,237	1,894	2,027	2,038	2,163	1,822
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	1,739	---	1,637	1,491	1,171	---	---	---	2,540	---
1995	2,009	---	1,869	1,722	1,467	---	---	---	2,537	---
1996	2,178	---	1,997	1,822	1,695	---	---	---	2,618	---
1997	2,297	---	2,050	1,986	1,908	---	---	---	2,734	---
1998	2,061	---	1,779	1,883	1,711	---	---	---	2,525	---
1999	2,071	---	1,822	1,860	1,910	---	---	---	2,544	---
2000	1,793	200	1,589	1,751	1,616	1,051	30	238	1,847	---
2001	1,728	193	1,517	1,695	1,593	1,193	28	273	1,745	---
2002	1,784	203	1,510	1,671	1,597	1,243	27	299	1,793	---
2003p	1,717	182	1,435	1,589	1,617	1,284	24	304	1,756	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-11--Bedding and garden annuals: Average sales per producer, by plant species, 1992 to date 1/

Year	Geraniums fr. cuttings	Geraniums from seed	Impatiens	N. Guinea impatiens	Petunias	Begonias	Marigolds	Pansy / Viola	Other annuals	Vegetable type
-- Dollars --										
Potted annuals:										
1992	38,345	39,812	---	---	---	---	---	---	137,343	17,799
1993	39,617	39,842	---	---	---	---	---	---	127,232	16,088
1994	40,749	42,781	25,469	11,016	22,197	---	---	---	131,858	15,855
1995	47,465	43,786	26,325	12,546	16,879	---	---	---	127,008	16,987
1996	40,928	42,264	22,467	13,107	15,600	---	---	---	136,300	21,188
1997	41,154	44,733	21,024	14,205	12,012	---	---	---	157,672	24,808
1998	44,490	39,591	22,088	14,391	13,873	---	---	---	196,762	41,179
1999	48,780	44,990	26,835	17,837	13,675	---	---	---	197,720	30,804
2000	48,322	51,226	28,758	20,302	17,633	16,897	13,500	38,190	166,171	30,816
2001	49,155	50,038	30,696	20,316	23,911	20,707	13,342	36,529	171,021	31,030
2002	48,372	48,524	27,001	21,437	25,911	19,255	14,928	43,932	182,637	45,282
2003p	52,580	44,293	28,921	22,712	26,796	18,818	14,704	44,996	195,297	48,019
Annuals in flats:										
1992	33,177	---	---	---	---	---	---	---	188,696	39,910
1993	34,503	---	---	---	---	---	---	---	208,897	34,200
1994	41,374	---	48,760	18,701	35,359	---	---	---	172,053	32,446
1995	38,935	---	53,003	21,194	38,589	---	---	---	164,684	37,450
1996	43,467	---	49,829	15,841	35,335	---	---	---	166,572	38,593
1997	36,230	---	52,818	15,292	34,889	---	---	---	196,283	46,561
1998	34,086	---	46,555	18,626	34,771	---	---	---	171,113	52,804
1999	38,108	---	52,221	27,872	38,841	---	---	---	220,934	50,671
2000	43,713	20,497	54,882	19,336	42,214	32,872	25,807	51,083	165,311	36,550
2001	41,567	18,733	54,032	22,812	41,389	35,702	28,526	55,220	153,771	38,453
2002	59,490	28,738	55,107	27,722	43,152	31,566	25,926	59,048	163,122	43,430
2003p	60,703	28,245	51,019	25,644	43,103	31,115	25,764	57,954	173,983	43,412
Annuals in hanging baskets:										
1992	---	---	---	---	---	---	---	---	---	---
1993	---	---	---	---	---	---	---	---	---	---
1994	11,980	---	9,726	13,264	3,940	---	---	---	35,583	---
1995	12,647	---	10,253	13,365	4,911	---	---	---	35,246	---
1996	13,839	---	10,461	14,602	5,300	---	---	---	34,329	---
1997	14,076	---	10,689	14,702	5,700	---	---	---	37,741	---
1998	15,069	---	11,544	15,225	6,909	---	---	---	45,718	---
1999	15,694	---	11,833	16,772	8,259	---	---	---	46,737	---
2000	16,187	19,955	13,127	16,913	9,650	14,970	15,167	8,118	48,000	---
2001	16,319	20,047	12,190	17,447	11,468	15,978	12,321	10,198	57,170	---
2002	17,433	18,635	13,871	19,496	13,183	12,002	10,741	12,211	62,663	---
2003p	19,121	23,412	13,958	18,983	13,967	13,184	8,542	14,349	66,191	---

--- = Not available; p = preliminary.

1/ Includes only commercial growers with \$100,000 or more in annual floriculture sales; 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-12--Bedding and garden annuals: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	22,094	23,216	22,727	27,402	29,274	29,642	35,792	37,453	47,214	52,131
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	10,777	---	2,099	23,981	32,794	25,945	19,801	22,593	25,709	28,101
Arkansas	1,229	1,756	1,985	11,008	11,398	5,728	7,398	11,091	8,655	10,641
California	177,960	173,897	164,758	208,133	236,760	231,349	250,857	254,102	265,207	252,029
Colorado	23,637	29,901	32,361	40,364	43,060	46,276	42,089	39,872	46,189	45,022
Connecticut	19,165	19,144	21,861	38,611	43,539	44,222	27,222	30,466	37,406	44,188
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	53,144	47,709	40,708	110,530	95,979	102,423	90,536	91,386	105,429	104,056
Georgia	28,279	34,904	33,598	38,458	45,091	48,239	40,682	40,609	49,051	43,643
Hawaii	---	---	434	601	2,006	1,873	2,330	2,472	3,602	3,879
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	23,115	25,422	34,289	56,856	53,025	50,964	52,422	56,250	45,991	40,941
Indiana	14,297	13,900	14,214	16,907	17,981	18,830	19,894	25,135	28,651	26,175
Iowa	19,375	21,017	20,931	24,201	28,364	24,081	25,112	27,202	24,527	24,984
Kansas	11,953	13,812	11,631	15,462	15,996	16,682	16,178	17,968	17,245	16,811
Kentucky	9,201	9,829	10,185	14,482	13,996	15,704	14,429	14,467	15,289	17,682
Louisiana	8,819	7,537	10,801	11,313	11,867	11,121	8,763	9,502	10,998	9,874
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	18,796	19,949	20,175	22,983	35,987	35,607	36,309	38,749	51,610	52,384
Massachusetts	21,898	26,889	25,768	39,462	37,738	38,189	37,271	34,424	34,361	32,700
Michigan	114,317	127,464	127,752	149,065	167,644	169,300	148,492	143,330	159,174	177,724
Minnesota	25,891	27,192	26,285	35,096	37,042	39,580	33,440	36,492	37,832	44,575
Mississippi	3,181	4,259	4,312	11,379	7,094	7,996	7,660	7,565	8,048	8,464
Missouri	16,307	13,662	13,287	19,771	18,705	19,017	18,099	17,201	18,473	20,063
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	35,790	36,987	38,690	57,597	61,063	66,909	48,646	51,094	56,280	51,448
New Mexico	2,056	2,722	2,009	3,194	2,494	2,837	2,962	3,187	3,009	3,024
New York	62,115	64,650	52,959	71,491	85,751	89,386	76,824	72,027	77,459	82,818
North Carolina	36,921	34,740	41,654	50,706	58,012	66,822	56,971	78,044	73,305	74,096
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	86,086	88,080	85,904	106,331	111,889	113,004	103,171	104,254	99,310	99,146
Oklahoma	6,173	6,199	5,837	7,431	10,213	5,571	5,640	5,885	9,489	9,625
Oregon	26,443	27,776	36,071	44,794	46,706	36,317	33,233	25,787	27,764	32,190
Pennsylvania	45,155	50,030	58,191	76,283	64,227	79,296	70,020	61,113	61,072	64,257
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	8,266	8,190	8,190	22,578	13,119	24,046	18,840	14,254	13,765	14,078
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	11,739	13,117	11,450	14,035	21,812	22,621	26,635	19,329	17,525	21,347
Texas	107,902	99,981	108,143	106,647	123,840	142,518	152,753	154,901	184,489	175,121
Utah	8,719	11,168	10,128	13,259	18,711	21,731	13,798	14,384	70,134	71,649
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	20,442	14,953	15,872	34,566	36,493	36,977	30,885	31,083	35,917	35,377
Washington	37,125	39,365	42,540	59,574	60,284	57,527	57,720	52,910	42,711	38,736
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	29,725	27,651	32,425	40,088	35,460	39,988	28,553	34,189	33,036	34,581
Wyoming	---	---	---	---	---	---	---	---	---	---
Other States	74,072	124,898	168,831	44,004	43,409	51,257	---	---	---	---
Total annuals 2/	1,222,164	1,291,966	1,359,055	1,668,643	1,778,823	1,839,575	1,661,427	1,680,770	1,845,926	1,863,560
Northeast	184,123	197,700	197,469	283,444	292,318	318,002	259,983	249,124	266,578	275,411
Midwest	341,066	358,200	366,718	463,777	486,106	491,446	445,361	462,021	464,239	485,000
South	336,186	326,339	335,637	483,518	514,175	555,015	533,293	554,318	630,784	628,519
West	286,717	284,829	290,400	393,900	442,815	423,855	422,790	415,307	484,325	474,630

--- = Not available or not released; p = preliminary. Units are the sum of flats, pots, and hanging baskets.

1/ Bedding and garden plants include annuals and herbaceous perennials in various containers. Data are the quantity sold by growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

2/ Total may not equal sum of the four regions because of undisclosed sales aggregated in "Other States."

Source: *Floriculture Crops*, NASS.

Table E-13--Herbaceous perennials in pots: Value of sales at wholesale, by State, 1994 to date 1/

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
--- 1,000 dollars ---										
Alabama	7,621	6,357	14,601	29,545	29,557	34,212	5,393	3,485	3,501	5,155
Alaska	---	---	---	---	---	---	---	---	---	---
Arizona	5,727	---	16,171	557	314	9,954	173	1,003	922	1,012
Arkansas	5,503	2,637	3,021	506	1,371	2,806	2,098	1,583	1,658	1,758
California	4,520	3,726	3,439	3,416	5,114	2,904	36,985	49,006	54,397	53,179
Colorado	478	865	847	1,016	1,086	930	10,537	8,335	10,075	12,244
Connecticut	3,809	8,275	9,578	4,473	4,559	5,420	25,455	26,486	31,140	27,164
Delaware	---	---	---	---	---	---	---	---	---	---
Florida	23,425	58,012	86,592	3,145	3,948	2,983	13,277	14,917	19,965	20,097
Georgia	832	1,058	3,147	3,199	1,400	1,472	9,996	8,523	7,293	7,666
Hawaii	---	---	1,866	1,479	194	303	73	54	242	253
Idaho	---	---	---	---	---	---	---	---	---	---
Illinois	21,230	10,153	4,384	3,135	3,789	3,435	20,432	19,249	25,875	28,981
Indiana	1,296	1,655	1,385	2,103	1,557	2,841	5,679	5,335	7,365	7,578
Iowa	731	1,067	1,008	934	1,433	1,176	5,087	6,751	6,674	6,564
Kansas	1,169	968	1,322	998	1,123	1,006	3,904	3,656	3,465	3,912
Kentucky	1,608	1,606	1,823	2,013	1,081	1,016	4,146	4,799	4,813	5,324
Louisiana	1,334	875	863	794	872	650	1,427	2,380	2,763	2,034
Maine	---	---	---	---	---	---	---	---	---	---
Maryland	1,387	1,382	1,359	1,683	1,895	2,538	7,491	7,982	16,553	17,265
Massachusetts	1,704	9,241	9,887	2,278	2,159	2,778	8,404	10,385	12,183	11,061
Michigan	2,823	3,707	3,498	4,812	4,571	6,688	40,156	44,886	58,599	52,210
Minnesota	994	1,041	2,511	1,303	1,333	1,436	12,579	9,899	12,613	14,169
Mississippi	301	373	831	754	474	472	771	1,760	1,290	1,420
Missouri	1,275	3,964	3,588	1,800	1,909	1,452	3,133	7,870	8,192	4,154
Montana	---	---	---	---	---	---	---	---	---	---
Nebraska	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
New Hampshire	---	---	---	---	---	---	---	---	---	---
New Jersey	3,970	3,823	3,772	4,217	5,684	6,989	27,102	23,896	34,573	32,417
New Mexico	707	484	473	362	614	567	1,551	2,038	1,927	2,018
New York	3,978	3,861	7,335	5,471	7,646	8,142	20,741	25,340	21,797	24,429
North Carolina	4,098	3,775	3,879	5,872	9,924	11,334	20,549	23,709	22,634	25,385
North Dakota	---	---	---	---	---	---	---	---	---	---
Ohio	5,478	4,370	6,906	5,373	6,786	5,452	25,528	31,483	37,435	33,660
Oklahoma	1,283	687	726	380	514	550	1,038	5,557	18,897	17,062
Oregon	2,192	1,234	1,224	1,192	1,154	844	5,836	9,688	9,216	12,592
Pennsylvania	3,029	7,089	7,378	5,277	6,187	6,008	12,390	16,133	17,011	20,727
Rhode Island	---	---	---	---	---	---	---	---	---	---
South Carolina	2,690	5,922	3,896	1,663	8,240	2,239	43,542	53,399	65,787	71,861
South Dakota	---	---	---	---	---	---	---	---	---	---
Tennessee	2,366	3,597	5,350	10,799	3,864	3,105	6,337	4,937	6,105	5,103
Texas	2,593	6,110	5,320	5,036	9,753	14,950	18,876	23,985	32,192	28,662
Utah	1,330	1,612	2,404	385	343	374	3,422	3,676	4,479	4,669
Vermont	---	---	---	---	---	---	---	---	---	---
Virginia	4,093	11,887	14,050	3,067	3,136	4,557	17,186	16,259	18,429	17,842
Washington	3,585	2,832	1,778	1,942	1,906	1,651	4,035	5,172	16,559	21,429
West Virginia	---	---	---	---	---	---	---	---	---	---
Wisconsin	1,424	6,238	1,697	1,341	1,706	1,587	8,664	12,116	15,672	18,176
Wyoming	---	---	---	---	---	---	---	---	---	---
Total	130,583	180,483	237,909	122,320	137,196	154,821	433,993	495,732	612,291	619,232

--- = Not available or not released; p = preliminary.

1/ Sales include potted hardy and garden chrysanthemums, hosta, and other herbaceous perennials by growers with at least \$100,000 in annual floriculture sales. Growers are located in the 36 surveyed States.

Source: *Floriculture Crops*, NASS.

Table E-14--Propagative material: Value of sales at wholesale, by State, 2000 to date 1/

State	2000	2001	2002	2003p
-- 1,000 dollars --				
Northeast:				
Connecticut	---	1,048	429	---
Massachusetts	2,092	2,100	4,663	4,223
New Jersey	---	11,520	13,147	11,624
New York	11,852	5,993	5,363	8,972
Pennsylvania	15,386	31,122	29,748	24,032
Midwest:				
Illinois	3,301	2,777	6,386	5,431
Indiana	1,999	3,111	3,284	2,862
Iowa	---	---	---	---
Kansas	92	226	---	---
Michigan	22,717	33,845	45,764	48,086
Minnesota	---	---	---	---
Missouri	---	---	---	---
Ohio	4,693	4,970	5,414	5,019
Wisconsin	---	---	2,874	3,745
South:				
Alabama	---	---	---	---
Arkansas	---	---	---	---
Florida	50,873	72,806	81,599	82,834
Georgia	5,666	4,148	3,485	---
Kentucky	---	---	---	---
Louisiana	---	1,519	1,674	1,644
Maryland	1,939	---	---	---
Mississippi	---	---	---	---
North Carolina	2,687	2,821	2,912	2,599
Oklahoma	---	---	---	---
South Carolina	---	---	---	---
Tennessee	---	---	---	---
Texas	6,644	12,837	9,884	7,840
Virginia	---	---	---	---
West:				
Arizona	---	---	---	---
California	60,118	68,781	61,052	65,179
Colorado	---	---	---	---
Hawaii	2,592	2,679	3,697	4,386
New Mexico	---	---	---	---
Oregon	3,199	---	9,872	9,477
Utah	---	---	---	3,171
Washington	4,353	5,163	11,820	15,536
Other States	42,435	46,456	42,809	44,319
Total	242,638	313,922	345,876	350,979

--- = Not available; p = preliminary. Sales data for propagative floriculture material started in 2000.

1/ Includes only growers with at least \$100,000 in annual floriculture sales; 36 surveyed States. Includes unfinished plants sold to other growers for further growing-on; excludes bulbs, tubers, rhizomes, or corms.

Source: *Floriculture Crops*, NASS.

Table E-15--Propagative material: Value of sales at wholesale, by floriculture sector, 1994 to date 1/

Year	Cut flowers	Potted flowering plants	Bedding and garden annuals	Herbaceous perennials	Potted foliage plants	Cut cultivated greens	Total propagative material	Imports of unrooted cuttings 2/
-- 1,000 dollars --								
1994	---	---	---	---	---	---	---	13,366
1995	---	---	---	---	---	---	---	18,042
1996	---	---	---	---	---	---	---	22,129
1997	---	---	---	---	---	---	---	23,670
1998	---	---	---	---	---	---	---	28,144
1999	---	---	---	---	---	---	---	29,923
2000	5,713	41,067	134,182	28,769	32,592	315	242,638	36,710
2001	7,029	62,774	170,428	45,206	28,134	351	313,922	45,449
2002	7,190	72,276	162,414	66,427	37,256	313	345,876	50,505
2003p	7,574	61,087	176,720	67,441	37,990	167	350,979	53,414

--- = Not available; p = preliminary. Sales data for propagative floriculture material started in 2000.

1/ Includes only growers with at least \$100,000 in annual floriculture sales; 36 surveyed States. Includes unfinished plants sold to other growers for further growing-on; excludes bulbs, tubers, rhizomes, or corms.

2/ Includes slips of plants; HS code 0602100000.

Source: *Floriculture Crops*, NASS.

Table F-1--Floriculture and nursery products: Value of total U.S. imports and exports, 1976 to date

Year	-- Imports -- 1/				-- Exports -- 4/				
	Cut flowers	Cut flowers as percent of total F/N imports	Cut flower imports per U.S. household	Nursery stock, bulbs, etc. 2/	Total floriculture and nursery stock (F/N)	Total F/N as percent of total U.S. ag. imports 3/	F/N imports per U.S. household	Total nursery and greenhouse exports (N/G)	N/G exports as percent of total F/N imports
	1,000 dollars	Percent	Dollars	1,000 dollars	1,000 dollars	Percent	Dollars	1,000 dollars	Percent
1976	25,356	38	0.35	41,179	66,535	0.6	0.91	33,681	51
1977	38,310	45	0.52	46,480	84,790	0.6	1.14	41,823	49
1978	57,640	53	0.76	52,132	109,772	0.7	1.44	48,398	44
1979	77,471	56	1.00	60,661	138,132	0.8	1.79	51,457	37
1980	88,581	56	1.10	69,490	158,071	0.9	1.97	61,649	39
1981	102,805	60	1.25	67,833	170,638	1.0	2.08	72,464	42
1982	130,231	65	1.57	69,881	200,112	1.3	2.41	70,848	35
1983	163,033	69	1.95	73,811	236,844	1.4	2.83	71,755	30
1984	214,200	69	2.51	94,946	309,145	1.6	3.63	63,495	21
1985	220,870	68	2.55	104,020	324,891	1.6	3.75	55,265	17
1986	234,895	66	2.68	123,151	358,046	1.7	4.08	62,470	17
1987	243,609	65	2.74	132,256	375,865	1.8	4.23	67,171	18
1988	283,505	66	3.14	145,663	429,169	2.0	4.76	83,797	20
1989	315,654	62	3.45	195,749	511,403	2.3	5.59	119,942	23
1990	326,246	61	3.55	211,506	537,751	2.3	5.85	203,964	38
1991	322,016	59	3.46	224,801	546,817	2.4	5.87	215,765	39
1992	352,366	58	3.72	251,570	603,936	2.4	6.38	221,500	37
1993	382,182	58	4.01	271,860	654,042	2.6	6.86	241,543	37
1994	420,104	59	4.38	292,294	712,398	2.6	7.42	252,214	35
1995	511,524	60	5.25	347,306	858,830	2.8	8.82	241,012	28
1996	572,550	60	5.80	379,408	951,958	2.8	9.64	242,459	25
1997	595,045	59	5.96	408,748	1,003,793	2.8	10.05	282,770	28
1998	614,362	57	6.08	466,102	1,080,464	2.9	10.69	305,841	28
1999	592,366	54	5.74	508,559	1,100,924	2.9	10.66	299,330	27
2000	610,461	53	5.79	549,375	1,159,835	3.0	11.00	278,838	24
2001	565,468	49	5.29	585,587	1,151,055	2.9	10.77	264,233	23
2002	541,655	48	5.02	591,344	1,132,999	2.7	10.50	249,942	22
2003p	611,165	49	5.61	638,628	1,249,793	2.6	11.47	271,723	22

p = Preliminary.

1/ F/N = imports of floriculture and nursery products, which include cut flowers.

2/ Ornamental imports except cut flowers, including flowering bulbs and tubers (HS 601), live plants and trees, cuttings and slips of plants (HS 602), and foliage, grasses, and fresh Christmas trees (HS 604).

3/ ag. = agricultural, including crops and livestock products.

4/ N/G = exports of nursery and greenhouse products, which include floriculture crops.

Sources: *FATUS*, USDA; U.S. Census Bureau.

Table F-2--Cut flowers: Value of U.S. imports, by region and country, 1994 to date 1/

Source country	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Million dollars --										
NAFTA	21.1	30.6	29.5	38.5	40.7	42.7	47.4	47.4	44.5	40.1
Canada	5.8	7.5	10.0	14.9	15.6	15.5	17.8	18.0	17.0	20.0
Mexico	15.4	23.2	19.5	23.6	25.2	27.2	29.6	29.4	27.5	20.1
Central America	21.7	22.4	23.9	26.0	26.5	25.0	25.0	18.1	18.4	21.2
Costa Rica	15.1	15.0	16.3	18.0	19.0	19.4	19.4	14.7	15.2	17.1
Guatemala	6.6	7.4	7.6	8.0	7.4	5.6	5.5	3.4	3.0	3.9
Caribbean	2.0	1.8	2.1	1.8	1.4	1.3	1.3	1.7	2.0	1.7
Dominican Rep.	1.5	1.2	1.5	1.4	1.2	1.2	1.1	1.5	1.8	1.4
South America	299.3	374.1	437.6	447.1	455.3	441.5	442.6	408.3	382.2	456.3
Brazil	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.7	2.0
Chile	1.2	1.1	1.0	1.4	2.3	3.0	2.9	3.4	2.9	2.3
Colombia	270.2	321.3	366.4	359.6	360.6	343.7	347.2	302.4	289.5	343.6
Ecuador	26.1	50.5	68.2	83.5	90.1	92.3	89.2	99.7	87.3	105.8
Peru	0.5	0.6	1.3	1.6	1.0	1.6	2.5	2.3	1.7	2.5
European Union	61.1	65.4	62.7	65.5	73.9	65.4	75.2	69.7	74.1	70.0
France	2.0	2.4	2.1	2.0	2.0	1.7	1.4	0.8	0.8	0.6
Ireland	0.3	0.1	0.2	0.3	0.4	0.4	0.7	0.5	0.6	0.5
Italy	0.8	1.1	0.8	0.8	1.4	1.2	1.1	1.0	1.1	1.1
Netherlands	57.1	61.2	59.0	61.8	69.2	61.6	71.6	67.1	71.3	67.6
Middle East	2.1	3.0	3.4	4.0	4.6	4.4	5.8	6.9	7.3	7.8
Israel	2.1	3.0	3.4	3.8	4.5	4.3	5.8	6.9	7.3	7.8
South Asia	2.1	3.8	2.9	1.3	0.9	0.7	1.4	1.7	1.2	0.9
India	1.9	3.7	2.9	1.1	0.8	0.7	0.7	0.8	0.7	0.5
Sri Lanka	0.0	0.0	0.0	0.1	0.0	0.0	0.6	0.8	0.5	0.3
Southeast Asia	4.5	4.9	4.3	3.8	3.0	2.7	3.4	3.2	3.4	4.0
Singapore	0.1	0.1	0.1	0.0	0.1	0.2	0.4	0.4	0.5	0.7
Thailand	4.3	4.6	4.2	3.8	2.9	2.6	3.0	2.7	2.8	3.2
East Asia	0.9	0.4	0.8	0.4	0.8	1.8	1.5	1.4	1.1	1.5
China	0.8	0.3	0.7	0.4	0.7	1.7	1.4	1.4	1.0	1.5
Oceania	3.8	3.6	3.6	4.0	4.4	4.8	5.0	5.4	4.8	5.3
Australia	2.8	2.4	2.3	2.4	2.4	2.5	2.5	2.2	1.6	1.4
New Zealand	1.0	1.2	1.3	1.7	2.1	2.3	2.4	3.2	3.3	4.0
Africa	1.3	1.3	1.6	2.5	2.7	2.0	1.9	1.7	2.4	2.4
Kenya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9
South Africa	0.4	0.6	0.7	1.3	1.5	1.1	1.0	1.1	0.9	0.8
Rest of the world 2/	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0
World	420.1	511.5	572.5	595.0	614.4	592.4	610.5	565.5	541.7	611.2

1/ Includes fresh, dried, dyed, preserved cut flower products, and buds for bouquets. Excludes cut decorative greens.

2/ Includes other Europe, New Independent States, and Central Asia.

Source: *FATUS*, ERS.

Table F-3--Nursery stock: Value of U.S. imports, by region and country, 1994 to date 1/

Source country	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Million dollars --										
NAFTA	109.6	131.5	155.3	185.2	226.5	248.0	280.9	309.2	314.0	326.2
Canada	103.4	123.5	145.7	174.1	213.8	234.4	264.9	292.9	298.3	309.7
Mexico	6.3	8.0	9.6	11.2	12.7	13.7	16.1	16.3	15.7	16.5
Central America	17.3	18.3	21.3	21.5	24.6	28.1	33.7	37.7	40.5	47.6
Costa Rica	11.7	12.3	12.8	13.3	14.9	16.9	20.5	21.3	23.0	28.1
Guatemala	3.4	4.1	6.2	6.5	8.3	9.9	11.6	14.5	15.9	17.6
Caribbean	1.5	1.8	1.4	1.4	1.6	2.3	1.4	0.8	0.7	0.9
South America	0.8	1.6	2.2	2.4	3.8	5.0	5.3	7.8	8.2	9.5
Brazil	0.3	0.4	0.5	0.4	0.5	0.7	0.7	0.9	0.9	1.7
Chile	0.1	0.4	0.3	0.5	1.1	2.5	2.6	2.7	2.9	3.1
Colombia	0.3	0.6	1.2	1.3	2.0	1.5	1.8	3.9	3.9	3.9
European Union	137.4	162.9	167.1	164.6	175.0	187.2	178.2	175.5	168.1	182.8
Belgium	1.5	1.3	1.5	2.2	1.9	1.9	2.0	2.0	2.0	2.7
France	1.4	1.7	1.3	2.0	1.8	2.5	2.8	2.8	2.4	2.3
Italy	2.5	3.4	3.8	4.9	5.6	6.4	5.7	7.4	7.6	7.7
Netherlands	126.4	148.8	153.9	148.3	157.6	167.8	158.6	157.1	150.8	163.9
United Kingdom	4.0	4.8	4.4	5.2	5.6	6.3	7.2	4.6	3.5	3.7
Middle East	6.1	6.5	7.6	8.1	8.0	9.2	10.8	9.6	9.8	9.9
Israel	5.9	6.4	7.5	7.9	7.9	9.1	10.6	9.4	9.6	9.6
South Asia	2.6	3.6	3.0	4.4	5.1	3.2	4.5	3.9	5.0	9.5
India	2.5	3.5	3.0	4.3	5.0	3.1	4.5	3.9	4.9	9.3
Southeast Asia	5.1	6.0	4.4	4.4	4.1	4.9	6.7	8.8	7.9	9.4
Philippines	1.5	1.9	1.7	1.7	1.8	1.9	2.8	2.0	1.9	2.1
Thailand	2.8	3.4	1.6	1.8	1.4	1.8	2.9	5.4	4.7	6.1
East Asia	6.7	8.3	10.8	10.8	11.6	13.9	19.4	24.1	27.7	31.7
China	2.9	4.0	5.9	4.2	2.9	3.5	5.5	8.3	11.7	13.6
South Korea	0.8	0.9	0.9	0.7	0.9	0.6	1.0	1.9	1.4	2.6
Taiwan	1.8	2.2	2.6	4.4	6.4	8.2	11.1	12.3	12.9	13.9
Oceania	1.8	2.1	1.4	1.6	1.5	1.9	2.8	3.1	3.4	5.5
New Zealand	0.8	1.0	0.8	0.9	1.0	1.4	2.1	2.4	2.5	4.7
Africa	3.1	4.3	4.7	3.9	4.2	4.3	4.9	4.2	4.9	4.7
South Africa	1.9	2.1	2.0	2.1	2.4	2.5	2.8	2.6	3.1	3.1
Rest of the world 2/	0.2	0.4	0.2	0.2	0.3	0.6	0.8	0.8	1.1	0.9
World	292.3	347.3	379.4	408.7	466.1	508.6	549.4	585.6	591.3	638.6

1/ Includes all greenhouse products, cut decorative greens, live plants, eules, etc., except cut flowers.

2/ Includes other Europe, New Independent States, and Central Asia.

Source: *FATUS*, ERS.

Table F-4--Cut flowers and nursery stock: Value of U.S. imports, by region and country, 1994 to date 1/

Source country	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Million dollars --										
NAFTA	130.8	162.1	184.9	223.8	267.3	290.7	328.4	356.6	358.5	366.3
Canada	109.1	131.0	155.7	188.9	229.3	249.8	282.7	310.9	315.3	329.8
Mexico	21.6	31.2	29.2	34.8	37.9	40.9	45.7	45.7	43.2	36.6
Central America	39.0	40.6	45.2	47.5	51.2	53.1	58.7	55.8	58.9	68.7
Costa Rica	26.8	27.3	29.1	31.3	33.9	36.3	39.9	36.0	38.2	45.2
Guatemala	10.0	11.5	13.8	14.5	15.7	15.5	17.1	17.9	18.9	21.5
Caribbean	3.5	3.6	3.4	3.2	2.9	3.6	2.6	2.5	2.8	2.6
Dominican Rep.	2.5	2.2	2.5	2.2	2.2	2.1	2.1	2.2	2.4	1.8
South America	300.2	375.7	439.9	449.5	459.2	446.5	447.9	416.2	390.5	465.8
Brazil	0.5	0.6	0.5	0.5	0.6	0.7	0.8	1.1	1.7	3.7
Chile	1.3	1.5	1.3	1.9	3.5	5.6	5.5	6.1	5.8	5.4
Colombia	270.5	321.8	367.6	360.9	362.6	345.2	349.0	306.4	293.4	347.5
Ecuador	26.1	50.5	68.2	83.5	90.2	92.3	89.3	99.8	87.4	106.0
Peru	0.6	0.6	1.3	1.6	1.0	1.6	2.5	2.4	1.8	2.7
European Union	198.5	228.4	229.9	230.1	248.9	252.6	253.4	245.2	242.2	252.8
Belgium	1.5	1.4	1.5	2.2	2.0	1.9	2.0	2.0	2.0	2.7
France	3.4	4.1	3.4	4.0	3.7	4.2	4.2	3.7	3.1	2.9
Italy	3.3	4.4	4.6	5.8	7.1	7.6	6.9	8.4	8.7	8.7
Netherlands	183.5	209.9	213.0	210.1	226.8	229.5	230.2	224.2	222.1	231.5
United Kingdom	4.4	5.1	4.8	5.7	6.0	6.5	7.3	4.8	3.6	3.9
Middle East	8.2	9.5	11.0	12.1	12.6	13.6	16.6	16.5	17.1	17.7
Israel	8.0	9.4	10.9	11.7	12.4	13.4	16.4	16.3	16.9	17.4
South Asia	4.7	7.4	6.0	5.7	6.0	3.8	5.9	5.6	6.2	10.4
India	4.4	7.3	5.9	5.5	5.9	3.8	5.2	4.7	5.6	9.9
Southeast Asia	9.6	11.0	8.7	8.2	7.1	7.7	10.1	12.0	11.3	13.4
Philippines	1.5	1.9	1.7	1.7	1.8	1.9	2.8	2.0	1.9	2.1
Thailand	7.1	8.0	5.8	5.6	4.3	4.4	5.9	8.1	7.5	9.2
East Asia	7.6	8.7	11.5	11.2	12.4	15.6	20.8	25.5	28.8	33.3
China	3.6	4.3	6.6	4.6	3.6	5.2	6.9	9.7	12.7	15.0
Japan	1.2	1.1	1.3	1.4	1.3	1.3	1.6	1.4	1.4	1.5
South Korea	0.8	0.9	0.9	0.7	0.9	0.7	1.0	1.9	1.4	2.6
Taiwan	1.8	2.2	2.6	4.4	6.5	8.2	11.2	12.3	13.0	13.9
Oceania	5.6	5.7	5.0	5.6	5.9	6.7	7.8	8.5	8.2	10.8
Australia	3.8	3.4	2.9	2.9	2.7	3.0	3.1	2.9	2.4	1.9
New Zealand	1.8	2.2	2.1	2.6	3.1	3.6	4.5	5.6	5.8	8.7
Africa	4.4	5.6	6.2	6.5	6.9	6.3	6.7	5.9	7.3	7.0
Kenya	0.1	0.1	0.1	0.1	0.2	0.5	0.7	0.5	1.2	1.7
South Africa	2.4	2.7	2.8	3.4	3.9	3.6	3.9	3.7	4.0	3.9
Rest of the world 2/	0.4	0.6	0.3	0.3	0.3	0.7	0.9	0.9	1.2	0.9
World	712.4	858.8	952.0	1,003.8	1,080.5	1,100.9	1,159.8	1,151.1	1,133.0	1,249.8

1/ Sum of cut flowers (table F-2) and nursery stock (table F-3). Data are equivalent to total floriculture and nursery import values.

2/ Includes other Europe, New Independent States, and Central Asia.

Source: FATUS, ERS.

Table F-5--Floriculture and nursery products: Value of U.S. exports, by region and country, 1994 to date 1/

Destination	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003p
-- Million dollars --										
NAFTA	135.2	132.0	134.2	148.4	154.6	156.5	161.4	163.1	158.3	170.1
Canada	110.2	109.1	106.1	118.1	126.6	128.2	134.5	137.4	134.2	143.8
Mexico	25.0	22.9	28.1	30.2	28.0	28.3	26.8	25.7	24.1	26.3
Central America	2.8	2.1	1.5	1.9	0.9	3.6	1.4	1.0	0.9	1.7
Caribbean	3.1	3.7	3.7	5.5	10.7	11.0	8.6	8.7	4.0	4.9
Bahamas	1.2	0.5	1.0	1.2	3.2	6.2	5.0	2.3	2.0	2.7
South America	6.2	6.1	6.0	6.5	5.9	5.5	4.6	3.5	3.5	3.3
Colombia	1.2	1.5	1.2	1.0	2.0	1.8	2.5	1.6	1.6	1.5
European Union	64.5	62.7	68.5	76.1	79.5	75.5	64.9	66.9	66.7	73.9
Belgium	1.8	5.3	3.0	2.7	4.6	4.4	2.8	2.2	1.0	1.6
Germany	21.0	15.6	18.2	19.7	16.0	14.5	13.3	11.1	8.9	8.6
Netherlands	31.2	30.6	37.8	43.2	42.9	42.6	39.0	45.1	48.6	53.7
Spain	1.3	0.9	1.0	0.8	4.1	1.5	1.3	2.0	2.8	4.3
United Kingdom	4.3	5.1	4.9	6.0	5.3	5.3	4.4	3.6	3.1	3.1
Middle East	1.6	1.8	0.8	0.7	1.3	1.2	0.8	0.9	1.3	1.2
Asia	34.6	27.6	24.1	40.1	48.7	43.2	35.3	18.2	13.5	15.4
South Asia	0.2	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1
Southeast Asia	1.2	0.8	1.5	1.5	0.7	1.4	0.3	0.2	0.2	0.3
East Asia	33.2	26.7	22.6	38.5	47.9	41.7	34.7	17.7	13.2	15.0
Hong Kong	1.6	1.7	0.9	11.8	16.0	24.3	16.8	1.0	0.9	3.5
Japan	22.4	20.7	15.2	19.4	26.7	11.7	14.2	12.1	8.2	7.8
South Korea	7.6	2.3	4.4	2.7	0.8	2.1	0.2	1.5	1.2	1.7
Oceania	1.5	1.7	0.9	0.7	1.3	1.4	0.8	0.5	0.8	0.6
Africa	0.3	0.7	0.4	0.5	1.1	0.6	0.3	0.5	0.2	0.2
Rest of the world 2/	2.5	2.6	2.3	2.5	1.8	0.9	0.7	0.9	0.9	0.4
World	252.2	241.0	242.5	282.8	305.8	299.3	278.8	264.2	249.9	271.7

1/ Includes live trees, plants, bulbs, cut flowers, foliage, etc.

2/ Includes other Western Europe, Eastern Europe, New Independent States, and Central Asia.

Source: *FATUS*, ERS.

Table F-6--Floriculture and nursery products: Value of U.S. imports, by product, 1996 to date

Product and description	1996	1997	1998	1999	2000	2001	2002	2003
---1,000 dollars---								
Tulip bulbs, dormant	40,527	41,505	43,173	45,259	42,939	42,657	41,822	45,621
Hyacinth bulbs, dormant	8,044	7,840	8,217	7,666	7,420	7,586	7,393	8,306
Lily bulbs, dormant	29,219	24,923	23,550	29,891	30,058	31,958	28,156	26,957
Narcissus bulbs, dormant	18,240	19,972	20,552	20,846	20,197	18,313	18,287	17,570
Crocus corms, dormant	4,121	3,580	3,750	3,661	3,156	3,027	3,293	3,448
Lily of the valley pips, dormant	942	709	584	714	428	451	448	729
Iris bulbs, dormant	6,046	5,311	5,928	5,493	4,784	4,619	5,263	5,524
Gladiolus corms, dormant	4,981	3,786	3,855	4,654	4,527	4,483	4,050	3,763
Begonia tubers, dormant	2,271	2,124	1,799	1,769	1,719	1,646	1,417	1,717
Bulbs, tubers, corms, crowns, etc., nesoi, dormant	42,014	43,401	50,231	53,747	49,379	46,168	44,812	49,810
Hyacinth bulbs, no soil attached	21	10	22	19	47	23	39	36
Bulbs, nesoi	10,180	12,527	14,079	14,109	15,831	19,502	15,309	18,002
Total bulbs, tubers, etc. (HS 0601)	166,607	165,690	175,741	187,829	180,486	180,432	170,290	181,482
Unrooted cuttings and slips of plants, nesoi	22,129	23,670	28,144	29,923	36,710	45,449	50,505	53,414
Trees, shrubs, bushes which bear edible fruit/nuts	8,661	10,163	12,186	8,655	6,746	6,626	6,314	7,827
Rhododendrons and azaleas, grafted or not	2,231	2,296	2,414	3,400	3,484	3,710	3,254	2,580
Roses, grafted or not	7,222	7,365	7,967	9,061	11,554	13,224	14,014	15,787
Orchid plants, live	4,303	6,567	9,376	11,838	15,864	21,013	21,691	27,624
Chrysanthemums with soil attached to roots	12,607	14,333	13,982	13,334	15,238	18,306	16,404	17,004
Herbaceous perennials with soil attached, nesoi	13,632	14,158	13,138	14,688	15,498	18,051	19,280	18,275
Herbaceous perennials, nesoi	1,735	2,113	5,410	7,121	11,817	12,058	9,626	12,756
Mushroom spawn	374	1,315	1,412	2,115	1,969	1,530	1,341	1,694
Trees and shrubs with soil attached to roots, nesoi	10,360	12,881	17,628	20,562	25,416	29,419	26,286	27,621
Poinsettias, live, with soil attached to roots	5,927	6,915	7,619	8,684	9,842	9,243	10,420	8,335
Plants, live, with soil attached to roots, nesoi	34,196	47,428	63,368	73,978	85,808	89,242	101,220	102,161
Trees and shrubs, live, without soil attached, nesoi	1,922	2,257	2,725	3,312	4,878	5,218	5,633	5,376
Plants, live, without soil attached to roots, nesoi	20,140	20,189	27,586	35,976	37,060	43,084	47,403	59,081
Total live trees, plants, etc. (HS 0602)	145,438	171,650	212,956	242,647	281,884	316,174	333,391	359,534
Miniature carnations, fresh	36,571	37,751	38,740	41,059	34,127	26,530	24,327	23,670
Sweetheart roses, fresh	1,368	1,375	1,565	1,933	1,309	942	1,236	2,024
Spray roses, fresh	---	---	---	4,033	5,401	5,798	5,743	8,364
Roses, nesoi, fresh	177,555	205,220	215,951	195,161	206,018	198,948	183,731	206,269
Pompon chrysanthemums, fresh	68,966	66,732	73,023	67,441	61,765	50,629	41,580	55,015
Chrysanthemums except pompon, fresh	11,520	10,790	9,840	8,939	11,629	10,025	12,703	11,350
Standard carnations, fresh	90,075	79,504	74,559	70,713	56,983	44,815	38,773	36,622
Anthuriums, fresh	855	642	328	247	500	324	367	421
Dendrobium orchids, fresh	3,277	3,002	2,330	2,312	2,606	2,345	2,423	2,563
Orchids except dendrobium, fresh	1,737	1,432	1,495	1,458	2,023	1,933	1,949	2,163
Alstroemeria, fresh	---	---	---	26,750	19,356	23,647	30,153	37,261
Gypsophila, fresh	---	---	---	22,225	21,019	21,872	19,123	24,395
Lilies, fresh	---	---	---	13,022	12,091	11,977	13,529	13,613
Snapdragons, fresh	---	---	---	728	1,606	2,596	2,446	3,176
Cut flowers and flower buds, nesoi, fresh	165,749	172,767	181,072	118,948	158,358	148,797	151,408	174,465
Cut flowers/buds, dried, dyed, or prepared	14,876	15,833	15,459	17,399	15,671	14,289	12,163	9,794
Total cut flowers and buds (HS 0603)	572,550	595,045	614,362	592,366	610,461	565,468	541,655	611,165
Mosses, lichens, fresh, dried, or prepared	1,504	1,649	1,844	2,482	2,886	3,495	3,642	3,864
Douglas fir, Christmas trees, fresh	131	160	236	212	81	90	109	110
Fir except Douglas fir, Christmas trees, fresh	10,949	11,525	14,263	16,171	18,863	21,539	22,005	23,352
Evergreen Christmas trees, fresh, nesoi	9,186	10,494	8,160	6,580	5,094	4,577	4,142	4,178
Foliage, branches, etc., fresh, nesoi	27,577	28,467	31,917	36,864	40,139	41,493	39,181	41,028
Foliage, branches, etc., dried or bleached	13,067	14,245	16,259	13,282	17,057	14,067	15,233	21,356
Foliage, branches, etc., dyed or prepared	3,148	3,630	3,646	1,478	2,089	2,960	2,567	2,964
Total foliage, branches, etc. (HS 0604)	65,563	70,170	76,325	77,069	86,208	88,220	86,878	96,852
Total imports of floriculture / nursery (HS 06) 1/	950,157	1,002,555	1,079,384	1,099,910	1,159,038	1,150,294	1,132,214	1,249,032

--- = Not available; nesoi = not elsewhere specified or included.

1/ Total imports are less than values in table F-1 and F-4, which include products classified under other HS codes.

Source: FATUS, ERS.

Table F-7--Floriculture and nursery products: Quantity of U.S. imports, by product, 1996 to date

Product and description	1996	1997	1998	1999	2000	2001	2002	2003
---1,000 units---								
Tulip bulbs, dormant	339,072	426,258	408,660	422,915	446,796	446,926	457,651	456,268
Hyacinth bulbs, dormant	36,643	39,174	37,711	37,258	39,550	41,222	41,645	44,915
Lily bulbs, dormant	125,845	139,999	143,689	158,304	175,130	200,917	192,858	169,834
Narcissus bulbs, dormant	137,265	165,164	170,969	174,876	176,390	174,968	192,407	169,474
Crocus corms, dormant	81,212	87,069	95,914	93,394	91,166	80,844	86,728	73,822
Lily of the valley pips, dormant	8,170	6,596	4,617	5,362	3,531	3,211	3,182	5,180
Iris bulbs, dormant	119,366	117,253	124,495	124,118	129,392	111,121	133,359	128,074
Gladiolus corms, dormant	193,836	180,693	182,636	234,682	200,403	204,732	199,973	156,593
Begonia tubers, dormant	11,826	9,180	6,121	9,396	7,853	7,560	5,395	7,916
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	348,519	382,443	393,119	392,720	339,216	304,356	338,296	317,477
Hyacinth bulbs, no soil attached	39	20	50	99	18	14	32	27
Bulbs, nesoi	7,950	10,915	8,079	10,791	12,028	12,305	10,232	13,351
Total bulbs, tubers, etc. (HS 0601)	1,409,741	1,564,763	1,576,058	1,663,914	1,621,473	1,588,175	1,661,759	1,542,931
Unrooted cuttings and slips of plants, nesoi	255,418	284,019	363,335	404,772	497,559	568,517	654,231	724,101
Trees, shrubs, bushes which bear edible fruit/nuts	97,941	108,568	110,733	97,126	73,903	79,968	82,746	99,484
Rhododendrons and azaleas, grafted or not	743	631	545	747	929	868	2,185	510
Roses, grafted or not	3,477	3,901	5,005	4,906	6,919	6,907	7,392	7,885
Chrysanthemums with soil attached to roots	5,780	7,838	6,830	6,409	7,215	8,763	7,057	7,107
Herbaceous perennials with soil attached, nesoi	11,649	11,185	10,635	10,036	10,494	10,892	12,941	13,370
Trees and shrubs with soil attached to roots, nesoi	10,894	11,385	14,027	17,311	22,457	43,551	30,378	33,601
Poinsettias, live, with soil attached to roots	2,770	4,797	4,011	3,932	4,641	4,484	5,338	5,101
Plants, live, with soil attached to roots, nesoi	130,764	163,712	175,265	102,249	119,576	117,091	133,061	131,501
Trees and shrubs, live, without soil attached, nesoi	2,246	1,578	1,868	3,293	4,070	4,152	3,828	8,520
Plants, live, without soil attached to roots, nesoi	124,514	94,228	174,163	248,895	245,290	245,666	277,048	303,212
Total live trees, plants, etc. (HS 0602)	646,195	691,839	866,417	899,674	993,052	1,090,860	1,216,206	1,334,392
Orchid plants, live 1/	223	289	418	564	888	1,156	1,185	1,507
Herbaceous perennials, nesoi 1/	258	486	1,323	1,060	1,813	1,832	2,408	2,657
Mushroom spawn 1/	271	960	1,055	1,649	1,601	1,496	1,526	1,704
Total live trees, plants, etc. (HS 0602), in kg.	752	1,736	2,796	3,273	4,302	4,484	5,120	5,868
Miniature (spray) carnations, fresh	351,627	372,442	348,137	332,409	300,763	267,163	257,964	252,140
Sweetheart roses, fresh	4,384	4,762	5,540	5,225	4,136	2,542	4,418	12,731
Spray roses, fresh	---	---	---	17,137	23,203	25,961	28,983	42,790
Roses, nesoi, fresh	837,414	944,466	976,818	902,793	941,274	964,952	980,769	1,057,884
Pompon chrysanthemums, fresh	611,576	537,972	560,866	482,084	518,362	491,972	443,883	412,182
Chrysanthemums except pompon, fresh	52,174	52,214	49,407	45,195	39,377	55,085	83,211	68,645
Standard carnations, fresh	913,641	834,952	711,965	656,565	587,336	494,673	435,017	426,577
Anthuriums, fresh	1,504	1,047	603	283	2,410	1,884	608	537
Dendrobium orchids, fresh	28,431	29,266	41,970	52,731	52,273	51,806	53,807	50,310
Orchids except dendrobium, fresh	6,424	4,865	4,527	3,808	5,433	3,720	4,613	4,901
Alstroemeria, fresh	---	---	---	134,743	115,515	112,289	125,071	165,840
Gypsophila, fresh	---	---	---	116,778	99,564	101,772	101,837	85,971
Lilies, fresh	---	---	---	56,166	32,463	32,631	28,816	32,294
Snapdragons, fresh	---	---	---	775	4,130	5,646	5,051	4,520
Total cut flowers and buds (HS 0603)	2,807,175	2,781,986	2,699,834	2,806,691	2,726,240	2,612,095	2,554,047	2,617,323
Douglas fir, Christmas trees, fresh	29	31	33	57	15	21	19	12
Fir except Douglas fir, Christmas trees, fresh	1,273	1,420	1,601	1,768	2,048	2,174	2,222	2,158
Evergreen Christmas trees, fresh, nesoi	1,000	1,132	980	646	449	417	398	355
Total foliage, branches, etc. (HS 0604)	2,302	2,584	2,613	2,472	2,512	2,612	2,639	2,524
Total imports of floriculture / nursery (HS 06) 2/	4,865,414	5,041,172	5,144,922	5,372,751	5,343,276	5,293,742	5,434,651	5,497,171

--- = Not available; nesoi = not elsewhere specified or included.

1/ Units are in 1,000 kilograms. 2/ Excludes HS 0602 in kilograms.

Source: FATUS, ERS.

Table F-8--Floriculture and nursery products: Unit values of U.S. imports, by product, 1996 to date

Product and description	1996	1997	1998	1999	2000	2001	2002	2003
--- Dollars per unit ---								
Tulip bulbs, dormant	0.12	0.10	0.11	0.11	0.10	0.10	0.09	0.10
Hyacinth bulbs, dormant	0.22	0.20	0.22	0.21	0.19	0.18	0.18	0.18
Lily bulbs, dormant	0.23	0.18	0.16	0.19	0.17	0.16	0.15	0.16
Narcissus bulbs, dormant	0.13	0.12	0.12	0.12	0.11	0.10	0.10	0.10
Crocus corms, dormant	0.05	0.04	0.04	0.04	0.03	0.04	0.04	0.05
Lily of the valley pips, dormant	0.12	0.11	0.13	0.13	0.12	0.14	0.14	0.14
Iris bulbs, dormant	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
Gladiolus corms, dormant	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Begonia tubers, dormant	0.19	0.23	0.29	0.19	0.22	0.22	0.26	0.22
Bulbs, tubers, corms, crowns, etc, nesoi, dormant	0.12	0.11	0.13	0.14	0.15	0.15	0.13	0.16
Hyacinth bulbs, no soil attached	0.53	0.53	0.44	0.19	2.66	1.62	1.21	1.31
Bulbs, nesoi	1.28	1.15	1.74	1.31	1.32	1.58	1.50	1.35
Total bulbs, tubers, etc. (HS 0601)	0.12	0.11	0.11	0.11	0.11	0.11	0.10	0.12
Unrooted cuttings and slips of plants, nesoi	0.09	0.08	0.08	0.07	0.07	0.08	0.08	0.07
Trees, shrubs, bushes which bear edible fruit/nuts	0.09	0.09	0.11	0.09	0.09	0.08	0.08	0.08
Rhododendrons and azaleas, grafted or not	3.00	3.64	4.43	4.55	3.75	4.27	1.49	5.06
Roses, grafted or not	2.08	1.89	1.59	1.85	1.67	1.91	1.90	2.00
Chrysanthemums with soil attached to roots	2.18	1.83	2.05	2.08	2.11	2.09	2.32	2.39
Herbaceous perennials with soil attached, nesoi	1.17	1.27	1.24	1.46	1.48	1.66	1.49	1.37
Trees and shrubs with soil attached to roots, nesoi	0.95	1.13	1.26	1.19	1.13	0.68	0.87	0.82
Poinsettias, live, with soil attached to roots	2.14	1.44	1.90	2.21	2.12	2.06	1.95	1.63
Plants, live, with soil attached to roots, nesoi	0.26	0.29	0.36	0.72	0.72	0.76	0.76	0.78
Trees and shrubs, live, without soil attached, nesoi	0.86	1.43	1.46	1.01	1.20	1.26	1.47	0.63
Plants, live, without soil attached to roots, nesoi	0.16	0.21	0.16	0.14	0.15	0.18	0.17	0.19
Total live trees, plants, etc. (HS 0602)	0.23	0.25	0.25	0.27	0.28	0.29	0.27	0.27
Miniature (spray) carnations, fresh	0.10	0.10	0.11	0.12	0.11	0.10	0.09	0.09
Sweetheart roses, fresh	0.31	0.29	0.28	0.37	0.32	0.37	0.28	0.16
Spray roses, fresh	---	---	---	0.24	0.23	0.22	0.20	0.20
Roses, nesoi, fresh	0.21	0.22	0.22	0.22	0.22	0.21	0.19	0.19
Pompon chrysanthemums, fresh	0.11	0.12	0.13	0.14	0.12	0.10	0.09	0.13
Chrysanthemums except pompon, fresh	0.22	0.21	0.20	0.20	0.30	0.18	0.15	0.17
Standard carnations, fresh	0.10	0.10	0.10	0.11	0.10	0.09	0.09	0.09
Anthuriums, fresh	0.57	0.61	0.54	0.87	0.21	0.17	0.60	0.78
Dendrobium orchids, fresh	0.12	0.10	0.06	0.04	0.05	0.05	0.05	0.05
Orchids except dendrobium, fresh	0.27	0.29	0.33	0.38	0.37	0.52	0.42	0.44
Alstroemeria, fresh	---	---	---	0.20	0.17	0.21	0.24	0.22
Gypsophila, fresh	---	---	---	0.19	0.21	0.21	0.19	0.28
Lilies, fresh	---	---	---	0.23	0.37	0.37	0.47	0.42
Snapdragons, fresh	---	---	---	0.94	0.39	0.46	0.48	0.70
Total cut flowers and buds (HS 0603)	0.20	0.21	0.23	0.21	0.22	0.22	0.21	0.23
Douglas fir, Christmas trees, fresh	4.49	5.11	7.25	3.70	5.49	4.26	5.67	9.46
Fir except Douglas fir, Christmas trees, fresh	8.60	8.12	8.91	9.14	9.21	9.91	9.90	10.82
Evergreen Christmas trees, fresh, nesoi	9.19	9.27	8.33	10.18	11.35	10.98	10.41	11.77
Total foliage, branches, etc. (HS 0604)	---	---	---	---	---	---	---	---
Total imports of floriculture / nursery (HS 06)	0.20	0.20	0.21	0.20	0.22	0.22	0.21	0.23

--- = Not available; nesoi = not elsewhere specified or included.

Source: FATUS, ERS.

Table F-9--Cut flowers: Quantity and value of U.S. imports, by product and country, 1999 to date

Product / country	Quantity					Value				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
	-- 1,000 stems --					-- 1,000 dollars --				
Roses, fresh: 1/										
Colombia	545,644	578,626	570,273	644,124	719,415	124,066	132,942	122,360	122,455	144,814
Ecuador	309,312	310,253	360,219	309,107	341,518	59,188	59,137	66,109	52,995	59,787
Mexico	32,189	35,728	31,120	23,052	10,548	8,373	10,058	9,411	7,357	3,583
Guatemala	21,968	22,863	14,297	13,049	16,737	4,099	4,419	2,873	2,804	3,763
Netherlands	7,032	9,922	6,195	7,217	6,228	2,178	2,815	2,082	2,218	1,861
Canada	3,885	3,198	3,089	1,651	1,907	2,391	2,001	1,783	1,163	1,092
World	925,155	968,613	993,455	1,014,170	1,113,405	201,126	212,728	205,688	190,710	216,657
Carnations, fresh: 2/										
Colombia	919,886	852,163	743,840	676,659	669,843	104,147	87,242	69,417	61,168	59,228
Ecuador	50,944	22,178	9,713	8,040	5,710	5,616	2,477	1,052	818	670
Mexico	1,579	2,396	3,618	5,070	1,485	130	191	346	744	103
Guatemala	10,842	7,601	3,075	11	0	1,122	700	318	20	0
Netherlands	505	731	155	225	406	78	94	21	60	77
Spain	1,484	1,516	704	1,724	0	154	148	56	127	0
World	988,974	888,099	761,836	692,981	678,717	111,772	91,110	71,345	63,100	60,292
Chrysanthemums, fresh: 3/										
Colombia	479,067	506,874	506,003	489,449	448,428	68,761	64,459	54,306	48,115	62,164
Costa Rica	42,463	42,200	34,946	28,827	28,815	5,497	5,609	4,038	3,698	2,801
Netherlands	4,530	6,583	3,310	5,107	755	1,821	2,925	1,425	1,384	332
Canada	60	142	1,069	1,711	1,659	86	121	682	950	893
Ecuador	1,106	1,913	1,682	1,968	1,171	196	262	183	128	172
World	527,279	557,739	547,057	527,094	480,827	76,379	73,394	60,655	54,284	66,365
Other cut flowers, fresh and prepared: 4/										
Netherlands	11,807	11,531	8,070	7,342	3,915	57,569	65,805	63,543	67,598	65,301
Colombia	153,765	132,886	130,050	156,001	178,658	46,711	62,600	56,367	57,783	77,431
Ecuador	93,829	78,736	84,752	75,045	75,140	27,299	27,373	32,377	33,323	45,188
Mexico	944	4,999	5,060	1,123	1,979	18,719	19,372	19,658	19,392	16,382
Canada	786	908	1,604	1,198	2,482	12,949	15,657	15,446	14,919	18,019
Costa Rica	40,545	17,341	17,682	14,287	19,992	13,693	13,687	10,605	11,424	13,879
Israel	598	640	94	12	124	3,878	5,109	6,273	6,643	7,493
New Zealand	587	178	315	187	158	2,259	2,415	3,163	3,249	3,985
World	365,284	311,788	309,746	319,802	344,374	203,089	233,228	227,780	233,561	267,852
Total U.S. imports	2,806,691	2,726,240	2,612,095	2,554,047	2,617,323	592,366	610,461	565,468	541,655	611,165

All imported cut flowers are listed under HS code 0603.

1/ Includes sweetheart, spray, and other roses.

2/ Includes miniature (spray) and standard carnations.

3/ Includes pompon and other chrysanthemums.

4/ Includes anthuriums, dendrobium and other orchids, alstroemeria, gypsophila, lilies, snapdragons, and other cut flowers.

Source: *FATUS*, USDA.

Table F-10--Live plants and trees: Quantity and value of U.S. imports, by product and country, 1999 to date

Product / country	Quantity					Value				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
	--- 1,000 units ---					--- 1,000 dollars ---				
Live plants and trees, cuttings, etc. (HS code 0602)										
Canada	398,543	388,233	422,599	445,887	452,912	178,127	203,370	225,559	236,377	244,199
Costa Rica	163,164	189,350	212,674	259,061	297,630	12,374	15,346	17,833	20,261	23,839
Guatemala	170,204	229,608	246,966	285,225	303,922	8,625	10,321	13,025	14,464	15,578
Taiwan	929	4,035	7,150	5,469	9,827	8,193	10,655	11,712	12,289	13,181
Netherlands	15,735	20,322	20,820	19,091	27,564	7,831	9,909	10,848	10,225	14,911
Mexico	75,027	91,375	97,266	102,947	105,511	6,920	7,809	8,664	9,345	10,147
China	1,779	2,272	15,107	24,804	23,070	1,163	1,772	4,119	7,520	7,719
Thailand	128	869	296	236	2,281	1,428	2,344	4,838	4,273	5,269
Israel	11,514	15,539	18,064	15,680	23,871	2,708	3,376	3,098	2,343	3,042
World	899,674	993,052	1,090,860	1,216,206	1,334,392	242,647	281,884	316,174	333,391	359,534
Unrooted cuttings and slips of plants:										
Costa Rica	133,690	154,204	185,682	232,690	260,543	8,104	10,255	13,743	15,064	16,600
Guatemala	125,565	186,767	215,112	243,486	258,241	6,456	9,104	11,999	12,722	13,461
Mexico	72,122	89,227	95,433	99,452	102,250	6,397	7,259	8,007	8,651	9,326
Israel	10,047	15,535	17,806	14,501	23,670	1,155	1,730	1,996	1,934	2,960
China	1,310	1,356	4,334	10,206	11,210	123	214	1,195	2,744	2,332
Belgium	4,207	4,581	5,719	5,763	5,713	673	964	1,250	1,321	1,991
Netherlands	8,153	7,254	5,650	4,016	9,374	954	993	812	623	1,172
Canada	1,543	1,675	2,290	3,861	612	626	802	987	1,529	240
World	404,772	497,559	568,517	654,231	724,101	29,923	36,710	45,449	50,505	53,414
Orchid plants, live: 1/										
Taiwan	307	410	419	500	548	7,900	9,688	9,387	10,642	11,696
Thailand	110	141	339	297	344	1,385	1,904	4,621	3,943	4,937
Netherlands	32	57	81	79	66	1,274	1,819	2,821	2,547	4,319
South Korea	3	10	47	37	77	63	341	1,389	932	2,009
Canada	76	181	188	147	267	317	504	842	574	1,083
Costa Rica	0	10	26	45	66	0	277	443	895	679
China	3	15	6	29	80	118	225	168	525	789
Japan	3	4	6	9	9	46	342	366	453	759
Indonesia	19	11	20	25	15	469	299	425	434	271
World	564	888	1,156	1,185	1,507	11,838	15,864	21,013	21,691	27,624

The rest of live plants, trees, and shrubs are mostly imported from Canada, in particular those with soil attached to roots.

1/ Import units are in 1,000 kilograms.

Source: FATUS, ERS.

Table F-11--Bulbs and tubers: Quantity and value of U.S. imports, by product and country, 1999 to date

Product / country	Quantity					Value				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
	--- 1,000 units ---					--- 1,000 dollars ---				
All bulbs, tubers, etc. (HS 0601):										
Netherlands	1,537,972	1,480,627	1,461,650	1,522,734	1,429,510	158,858	147,367	145,136	139,313	147,958
Canada	6,009	7,930	8,167	7,066	10,107	12,714	15,469	19,168	15,100	17,592
Israel	36,914	39,141	33,694	45,657	26,507	5,717	6,437	5,687	6,056	5,590
U.K.	54,753	55,605	45,049	45,496	34,048	4,239	3,949	2,696	2,377	1,682
Chile	6,536	9,573	9,606	13,369	12,636	1,946	1,862	1,838	1,866	1,943
South Africa	1,478	1,385	1,111	1,513	1,665	1,205	1,332	1,144	1,614	1,236
New Zealand	2,554	5,728	5,679	6,397	10,743	506	867	933	953	1,770
France	2,611	5,792	10,225	9,577	6,406	457	698	1,307	893	843
World	1,663,914	1,621,473	1,588,175	1,661,759	1,542,931	187,829	180,486	180,432	170,290	181,482
Tulip bulbs, dormant:										
Netherlands	419,646	438,777	439,931	450,541	444,237	44,630	41,818	41,685	40,846	43,837
New Zealand	1,297	3,777	3,327	3,475	8,309	182	398	305	387	1,152
France	1,126	2,095	2,313	1,785	1,418	311	330	392	330	319
Chile	234	2,031	1,054	1,765	2,234	30	360	158	239	284
Canada	5	11	47	83	33	10	21	77	13	26
World	422,915	446,796	446,926	457,651	456,268	45,259	42,939	42,657	41,822	45,621
Lily bulbs, dormant:										
Netherlands	150,599	161,437	179,453	174,168	154,709	27,649	27,579	28,524	25,199	24,200
Chile	6,294	7,532	8,108	10,732	10,386	1,907	1,491	1,659	1,571	1,635
New Zealand	957	1,707	1,755	2,105	2,116	245	342	411	434	516
Israel	232	3,391	6,519	4,224	91	47	306	543	480	60
France	---	529	2,658	958	1,923	---	140	626	175	253
World	158,304	175,130	200,917	192,858	169,834	29,891	30,058	31,958	28,156	26,957

--- = Not available.

Source: *FATUS*, ERS.

Table F-12--Foliage and branches: Quantity and value of U.S. imports, by product and country, 1999 to date 1/

Country	Quantity					Value				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
	1,000 units					1,000 dollars				
Canada	2,469	2,510	2,610	2,619	2,514	43,455	46,030	48,210	46,753	47,924
Italy	---	---	---	---	---	4,882	4,885	6,597	6,939	7,191
Mexico	---	---	---	---	---	6,668	8,150	7,527	6,337	6,329
India	---	---	---	---	---	2,743	4,034	3,477	4,393	8,405
China	---	---	---	---	---	2,191	3,663	3,903	3,721	5,303
Colombia	---	---	---	---	---	1,048	1,644	3,795	3,745	3,513
Costa Rica	---	---	---	---	---	4,459	5,149	3,207	2,457	3,924
World	2,472	2,512	2,612	2,639	2,524	77,069	86,208	88,220	86,878	96,852

--- = Not available.

1/ Includes Christmas trees.

Source: *FATUS*, ERS.

Table F-13--Floriculture and nursery products: Value of U.S. exports, by product, 1996 to date

Product and description	1996	1997	1998	1999	2000	2001	2002	2003
---1,000 dollars---								
Bulbs, tubers, corms, crowns, rhizoms, etc., dormant	7,476	10,069	17,623	9,472	10,056	8,482	10,087	12,387
Bulbs, etc., in growth or flower, chicory	2,550	2,854	4,944	6,614	3,655	3,373	2,206	2,978
Total bulbs, tubers, etc. (HS 0601)	10,026	12,924	22,567	16,085	13,711	11,854	12,294	15,365
Unrooted cuttings and slips of plants, nesoi	6,371	9,475	13,047	10,641	12,951	11,745	8,755	12,423
Trees, shrubs, bushes bearing edible fruit/nuts	11,187	10,984	13,766	15,471	11,467	13,740	13,064	14,745
Rhododendrons and azaleas, grafted or not	5,029	5,358	5,846	5,521	5,020	5,655	5,913	5,798
Rose plants, grafted or not	8,912	10,633	7,264	6,551	6,637	5,743	5,069	5,896
Orchid plants, live	268	235	2,230	506	144	236	249	271
Chrysanthemums, live, with soil attached to roots	10	0	33	37	3	26	35	0
Herbaceous perennials with soil attached, live, nesoi	101	310	1,446	2,409	1,615	158	294	261
Herbaceous perennials without soil attached, nesoi	12,305	26,552	16,174	30,631	20,867	4,145	3,459	3,165
Mushroom spawn	11,701	11,014	10,772	11,194	10,943	10,931	9,331	9,673
Trees and shrubs with soil attached to roots	211	582	1,316	912	1,106	396	1,115	1,163
Poinsettias, live, with soil attached to roots	14	19	0	8	34	19	3	26
Plants, live, with soil attached to roots, nesoi	1,945	2,266	4,240	6,531	3,988	6,271	2,786	3,654
Trees and shrubs, live, without soil attached, nesoi	4,230	4,422	13,979	9,447	10,339	9,831	11,753	15,032
Plants, live, without soil attached to roots, nesoi	31,396	33,146	40,472	38,947	43,891	46,268	48,726	50,241
Total live plants and trees (HS 0602)	93,679	114,998	130,588	138,806	129,006	115,165	110,551	122,347
Cut flowers and flower buds, fresh	29,402	32,780	30,713	30,339	29,466	31,498	29,624	29,741
Cut flowers / buds, dried, dyed, or prepared	18,100	15,973	13,840	11,387	10,253	8,177	6,706	3,610
Total cut flowers and buds (HS 0603)	47,502	48,753	44,553	41,726	39,719	39,675	36,330	33,352
Mosses, lichens, fresh, dried, or prepared	9,732	13,501	17,323	20,573	14,616	1,909	2,051	4,214
Foliage, branches, etc., fresh	52,003	56,586	49,938	50,711	58,660	74,404	75,115	77,916
Foliage, branches, etc., dried, dyed, or prepared	12,438	14,294	18,716	14,569	9,009	10,380	6,202	7,475
Total foliage, branches, etc. (HS 0604)	74,173	84,380	85,977	85,853	82,284	86,693	83,368	89,606
Total floriculture and nursery exports (HS 06)	225,380	261,054	283,684	282,470	264,720	253,387	242,544	260,671

nesoi = Not elsewhere specified or included.

Source: *FATUS*, ERS.

Table F-14--Floriculture and nursery products: Quantity of U.S. exports, by product, 1996 to date

Product and description	1996	1997	1998	1999	2000	2001	2002	2003
---1,000 units---								
Bulbs, tubers, corms, crowns, rhizoms, etc., dormant	5,702	7,305	8,749	7,474	7,501	6,325	7,660	9,730
Bulbs, etc., in growth or flower, chicory	784	1,267	1,696	2,214	613	484	382	591
Total bulbs, tubers, etc. (HS 0601)	6,486	8,572	10,445	9,688	8,114	6,809	8,042	10,321
Unrooted cuttings and slips of plants, nesoi	6,155	7,184	9,362	5,360	3,192	5,160	4,114	3,909
Trees, shrubs, bushes bearing edible fruit/nuts	484	478	602	659	508	550	533	582
Rhododendrons and azaleas, grafted or not	1,228	1,214	1,252	1,272	1,177	1,253	1,411	1,409
Rose plants, grafted or not	1,797	2,449	1,556	1,333	1,289	1,036	918	1,078
Chrysanthemums, live, with soil attached to roots	1	0	13	5	0	3	5	0
Herbaceous perennials with soil attached, live, nesoi	23	104	189	568	333	33	68	24
Trees and shrubs with soil attached to roots	25	57	54	60	116	43	119	91
Poinsettias, live, with soil attached to roots	2	3	0	1	10	2	0	4
Plants, live, with soil attached to roots, nesoi	518	633	1,148	1,269	938	569	719	680
Trees and shrubs, live, without soil attached, nesoi	378	420	4,122	3,127	3,302	2,977	3,477	3,787
Plants, live, without soil attached to roots, nesoi	2,708	2,902	17,973	16,750	19,998	20,737	21,576	23,941
Total live plants and trees (HS 0602)	13,319	15,443	36,271	30,402	30,862	32,363	32,941	35,505
Total exports of floriculture / nursery (HS 06)	19,805	24,015	46,716	40,090	38,976	39,172	40,983	45,826
Orchid plants, live 1/	52	112	184	121	23	30	54	46
Herbaceous perennials without soil attached, nesoi 1/	4,962	5,007	819	1,581	1,008	536	367	332
Mushroom spawn 1/	5,358	4,942	4,974	5,194	5,699	6,129	4,839	5,317
Total live plants and trees (HS 0602), in kg.	10,372	10,061	5,977	6,897	6,729	6,695	5,261	5,695

nesoi = Not elsewhere specified or included.

1/ Units are in 1,000 kilograms.

Source: *FATUS*, ERS.

Table F-15--Number of U.S. households in 50 States, by region and State, 1994 to 2003 1/

States	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
-- 1,000 --										
United States	95,956	97,341	98,706	99,884	101,041	103,261	105,480	106,866	107,930	108,980
Northeast	19,014	19,135	19,269	19,364	19,450	19,865	20,286	20,442	20,536	20,621
Connecticut	1,218	1,222	1,230	1,234	1,238	1,269	1,302	1,313	1,323	1,333
Maine	471	475	481	485	490	503	518	523	527	531
Massachusetts	2,261	2,287	2,310	2,330	2,349	2,396	2,444	2,465	2,474	2,478
New Hampshire	422	430	438	444	450	462	475	483	489	494
New Jersey	2,844	2,870	2,901	2,929	2,957	3,010	3,065	3,100	3,126	3,149
New York	6,662	6,687	6,715	6,742	6,766	6,913	7,057	7,106	7,128	7,149
Pennsylvania	4,544	4,568	4,593	4,594	4,593	4,684	4,777	4,796	4,808	4,822
Rhode Island	374	374	376	376	376	392	408	413	417	420
Vermont	219	222	226	229	231	236	241	243	244	245
Midwest	23,018	23,277	23,515	23,642	23,761	24,244	24,735	24,927	25,038	25,156
Illinois	4,325	4,361	4,396	4,418	4,438	4,516	4,592	4,634	4,660	4,685
Indiana	2,152	2,179	2,205	2,218	2,231	2,283	2,336	2,357	2,368	2,383
Iowa	1,083	1,093	1,099	1,102	1,103	1,127	1,149	1,154	1,156	1,159
Kansas	969	981	989	994	999	1,019	1,038	1,044	1,048	1,053
Michigan	3,549	3,597	3,645	3,670	3,693	3,738	3,786	3,816	3,830	3,844
Minnesota	1,712	1,736	1,761	1,776	1,791	1,843	1,895	1,921	1,936	1,949
Missouri	2,018	2,041	2,057	2,073	2,089	2,141	2,195	2,213	2,226	2,240
Nebraska	614	622	630	633	636	651	666	670	674	678
North Dakota	242	245	247	247	247	252	257	256	255	255
Ohio	4,189	4,227	4,261	4,274	4,285	4,364	4,446	4,468	4,477	4,487
South Dakota	269	273	276	277	277	283	290	292	293	294
Wisconsin	1,897	1,924	1,949	1,962	1,973	2,027	2,085	2,103	2,116	2,129
South 2/	33,666	34,292	34,908	35,449	35,985	37,002	38,015	38,612	39,117	39,622
Alabama	1,594	1,613	1,632	1,648	1,663	1,701	1,737	1,748	1,753	1,761
Arkansas	924	936	948	959	970	1,006	1,043	1,051	1,057	1,064
Delaware	265	271	276	280	284	291	299	303	307	311
Florida	5,446	5,553	5,668	5,775	5,881	6,104	6,338	6,478	6,611	6,741
Georgia	2,580	2,646	2,713	2,778	2,843	2,924	3,006	3,076	3,130	3,182
Kentucky	1,437	1,458	1,477	1,487	1,497	1,544	1,591	1,603	1,612	1,623
Louisiana	1,541	1,558	1,574	1,587	1,599	1,630	1,656	1,660	1,663	1,671
Maryland	1,824	1,846	1,874	1,890	1,906	1,942	1,981	2,014	2,039	2,060
Mississippi	946	963	976	987	997	1,022	1,046	1,053	1,056	1,062
North Carolina	2,673	2,733	2,789	2,836	2,883	3,008	3,132	3,187	3,230	3,269
Oklahoma	1,235	1,249	1,265	1,277	1,288	1,318	1,342	1,351	1,360	1,369
South Carolina	1,342	1,366	1,390	1,416	1,441	1,488	1,534	1,552	1,569	1,586
Tennessee	1,957	1,997	2,037	2,068	2,100	2,167	2,233	2,256	2,274	2,294
Texas	6,530	6,692	6,834	6,973	7,113	7,255	7,393	7,554	7,694	7,829
Virginia	2,434	2,472	2,513	2,546	2,579	2,638	2,699	2,741	2,777	2,814
West Virginia	703	707	712	714	716	726	736	738	740	
West	20,257	20,637	21,014	21,429	21,845	22,149	22,445	22,885	23,240	23,581
Alaska	207	210	212	213	215	219	222	224	227	230
Arizona	1,546	1,607	1,657	1,709	1,762	1,831	1,901	1,956	2,009	2,060
California	10,796	10,901	11,039	11,244	11,446	11,478	11,503	11,717	11,876	12,040
Colorado	1,420	1,462	1,499	1,529	1,561	1,611	1,658	1,702	1,730	1,749
Hawaii	381	386	391	396	401	401	403	409	414	420
Idaho	404	418	429	438	448	459	470	479	487	495
Montana	325	334	340	343	346	352	359	361	362	365
Nevada	559	588	617	646	676	713	751	782	809	837
New Mexico	590	605	618	625	632	655	678	683	691	700
Oregon	1,193	1,219	1,247	1,267	1,286	1,311	1,334	1,354	1,373	1,388
Utah	615	636	648	662	677	689	701	715	727	737
Washington	2,041	2,090	2,133	2,172	2,211	2,242	2,271	2,310	2,338	2,363
Wyoming	178	181	183	184	185	189	194	194	196	197
U.S. resident pop.	266,557	269,667	272,912	276,115	275,854	279,295	282,178	285,094	287,974	290,810

1/ July 1 estimates. The number of households in 1999, 2001-2003 are projections.

2/ Includes the District of Columbia.

Source: U.S. Census Bureau (population data through 1998 and 2000).